The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may alter any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.


Coloured covers/
Couverture de couleurCovers damaged/
Couverture endommagéeCovers restored and/or laminated/
Couverture restaurée et/ou pelliculéeCover title missing/
Le titre de couverture manqueColoured maps/
Car tes géographiques en couleurColoured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)Coloured plates and/or illustrations/
Planches et/ol illustrations en couleur


Bound with other material/
Relié avec d'autres documents

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
II se peut que certaines pages bianches ajoutées lors d'une restauration apparaissent dans le texte, mais, lorsque cela éqait possible. ces pages n'ont pas été filmées.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-étre uniques du point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.Coloured pages/
Pages de couleur


Pages damaged/
Pages endommagees


Pages restored and/or laminated/
Pages restaurées et/ou pelliculéesPages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées

$\square$| Pages detached/ |
| :--- |
| Pages détachées |

$\checkmark \begin{aligned} & \text { Showthrough/ } \\ & \text { Transparence }\end{aligned}$


Quality of print varies/
Qualité inégale de l'impression


Continuous pagination/
Pagination continueIncludes index(es)/
Comprend un (des) index
Title on header taken from:/
Le vitre de l'en-tête provient:


Title page of issue/
Page de titre de la livraison


Caption of issue/
Titre de départ de la livraison


Masthead/
Générique (périodiques) de la livraison

Additional comments:/
Commentaires supplémentaires:

This item is filmed at the reduction ratio checked below/ Ce document est filmé au taux de réduction indiqué ci-dessous.


## กil．ฮ． <br> 1872. <br> $\eta_{0 .} 4$.

## Stewart＇s

## Quarterly

## 

Contents．
Page 1．－VATEIICTORY ..... 337
2．－S＇TAN\％AS． ..... 342
3．－DEN PHOTOGR：1PHS ..... 342
t－THE LILN ANM＇THE KINDEN ..... 351
 ..... 35：
（i．－M．1）．TO EM－MA ..... $36 S$
ד．－THE THIREE AGES ：The Age of Action，lojo A．D．－Present Day． ..... 369
s．－Oli之 ARMY OF＇IHE FUTL゙RE， ..... 376
3．－DMECUTION（OF CHARLOTTE CORDAK ..... 381
10．－A NEW BOOK OF SCOTIISH POEXRY， ..... 382
11．－以OPULAR TESTHELICS． ..... 392
1খ．－THE DEPENDENCE OF MIN1 LPON MATTERS， ..... 39\％
18．－LIIYSICAT，TRAMNING， ..... 395
14．－IBOUT SOME OLD GIR？S， ..... 413
15．－AFFECTION ..... 418
16．－FAME， ..... 419
17．－SOMI I，OVE IHYI，S， ..... $+19$
1．．－MAG．AZINE GOSSII＇， ..... 424

## PAGE BROTHEHRS  Jewellers, Silversmith AND IMPORTERS, 41 KINGSTRETT,

 sT. JOHN, N. B. MANUFACTURE SOLDD SULVER SPOONS. Forks, Ladles, Napkin Rings, \&c., \& in a varietr of
## PLAIN AND ORNAMENTAL PATTERNS.

An ENGRAVER kept constantly employed the premises.

PRESCRIPTIONS AND CHEMICAL RECEIPTS are carefllly prepared by


ISPENGING Chemist, who has been engaqed in , the busipess elnce 1839, nearly thirty years, Fhich fact ought to be a guarantec for the faithful performance of all matters in this department placed in is charge.
Perfumes, Soaps, Brushea, Combs. Sponges, Toilet Poxes, Gents' Walling Sticks, and other Fiucy Goods Iways on hand
Dye Etaffa of all kinds, and a full assortment of rigs and Medicines.
J. chatoner. Corner King and Germain Strecta.

## LONDON HOUSE.

h holesale department.
DAMIEL\& BOYD. TMPORTERS OF
illks,Woollens,Linens COTTONS, HOSIERY, \&c., \&c. 8T. JOHN, N. B.


With the Latest Improvements,
For Manufacturers and Eamilie
$T$ VEE most simple, practical and durable SEW L MACHINE in use. It is perfectly reliab erery varicty of Fubric.
25: Made by the Forth American Sewing 3 Hac
Company, St. John. NT. B.
W. ABATBTUT
siomorem ansemet, Nos. $10 \& 12$ Nelson Sthef.
GEO. T. KUANS,
No. 80 Prince William Street, St. John. N
 DEALER IN AND AGENT FOR
rubber and leather beltin Mill Saws and Files, IUBRICAIING OILS, RUBBER HOSE Tubing, Casketsj, \&c.

# STEWART'S QUARTERLY. 

George Stewart, Ir.,
Finton \& Prophintoh.

Vor. V.
SANTI JOIIN, N. B., JANUALY, 1STこ.
No. 4.

## VALEDICTORI.

It is with a heavy heart that we, this morning, seat ourselves in the editorial chair to write this valedictory-this last chat with our readers. No one who has not passed through the ordeal can in the least degree realize the painfulness of the situation. The parting of old friends is always associated with everything that is gloomy and sorrowful. We tearfilly, and with a full heart wriug the hand again and again of the departing one, who leaves our side, who leaves the home of his early youth, perhaps forever, to mingle his future prospects and life in another clime. Oh there is nothing so sad as the parting how, "parting is such sweet sorrow." We confess freely that we fecl every word we put on paper; the "melting mood" is assuredly upon us and were dear, honest 'Thackeray alive now we could almost fancy how he would turn his satirical head to one side and mutter over his shoulder, "that chap's water-works are going it again." Yes, dear readers, pardon our sorrow, we are oppressed this morning.

It is only meet that in takiag leave of our patrons and in ceasings our connection with a journal that has afforded us so much pleasure and delight, we should have a few words at parting. Five long years have passed out of sight since, on a very cold and uppleasant day in March, 1867, the first number of Stewart's Quarterly opened its literary eyes in St. Tolm. It contained only forty pages then and as a mere bautling the "indulgent public" received it and took it home to laugh over its little pretentions and foibles and criticise its shortcomings with lenieucy and good-natured forbearance. The press too, in its generosity, gave the little stranger a welcome, checry and hearty. The editor's vanity was fattered, and no doubt he imagined his periodical would cre long atiain the proud eminence of a "Blackwood," and shortly become the "Edinburgh Review" of Canada. Sanguine friends who read only the notices of the press and had never seen the magazine, hinted as much, and the pleased editor cordially agreed with them. But those happy days, in the spring time of our life, in the "bright lexicon of youth," as Bulwer hath it, are all far into the past and are only awakened from the closed-up tomb by retrospective thoughts which are not always the pleasantest things one may think about. Old memories have their gloomy pictures as well as their-
solden chromos and delicate etchings, and perhaps, it is better we should leave the old days to themselves. The charred coal, the dead embers in last winter's grate when poked produce a frightful amount of dust.

In that first volume a coterie of contributors was formed whose productions have since illumined the pages of many standard serials in the old world and the new. And volume second, as the magazine increased in popularity, contained the best papers, poems and stories of the prominent literati of Canada. Well known authors, high up in the literary firmament threw off well-digested and happily-conceived zuticles which at the time of their publication attracted much and well deserved attention. Volumes third, fourth and fifth were equally happy in their contributors. Mr. Harrey's fine, glowing papers on Newfoundland at once brought that misknown Island into prominence and the London I'imes, Saturday Review, Edinburgh Scotsman, New York Tribune, Herald and World, and the Boston Advertiser, Journal, Traveller and 'Transeript and other powerful movers of public opinion in our awn country and in the neighbouring Republic, copied the major portion of the papers as they came out and paid well-merited praise on the popular author of "Lectures; Literary and Biographical." ProfLyall's trenchant and poetical criticisms on English Literature too, were much admired, appreciated by scholars aud literary men and commented on favourably by the press of both hemispheres. Mr. lennet's pleasant poems and thoughtful and original essays induced a Philadelphia paper of high standing to propound the query, "Who is James Bennet?" Itis "Phrenology of Churches." "Petofi," the celebrated Magyar lyrical singer, the "Old Year" and the beautiful lines ". Waiting" have all won for the author of "The Wisdom of the King," a host of readers of the better class. Dr. Clark's wonderful aketches of character in "Pen Photographs," shortly to be published in book-form at the request of mumerous readers, brought forth ritiques from Reviews of the highest caste and culture. The last of the series, on Ecclefechan's philosopher, Cariyle, we publish in this issuc. Mr. Veuning, (the "old angler") in his fishing and sporting sketches has awakened iu the hearts of the sportsmen of the Dominion and of the United States admiration for old Izaac's "gentle art," and appreciation for the mental pabulum which this talented sketch writer has served up. Leugthy quotations from Mr. Veuniug's papers were freely made and the New York Round Iable published them almost wholly. Mr. Dole's gracefinl sonucts, elegant translatious from the Freneh, Greek and Latin Bards and pictorial essays under the nom de plume of "Laclins," have been admired and read by: thousands. His criticism on Gladstone's "Juventus Mundi" was pronounced by, the London Daily News to be the best American review that had appeared of this volume on the Heroic l'octs. "It is polished and terse withal," said this able journal. "Euylla Allyne's" fragmeuts and neat and original somets have received notice from almost every journal of importance in Caunda besides those of other countries. This author's. productions have ever been warmly welcomed in Mr. Hale's capital monthly "Old and New," of Bostou; W. C. Bryant's "Library of

Poetry and Song" aud the old "Knickerbocker" long since gathered to its fathers, contained the poems and prose writings of this gifted writer when in the hey-day of his youth, when his heart was young and his soul was aspiring, when he sought to carn a name in Parnassian flights. Carroll Ryan's charming paper on "Waifs" and his touching poem "The Conveut Porter" attained great celebrity at the time of their publication. The latter was copied into three hundred different papers. Mr. Ryan's volume of poems "Songs of a Wanderer" has passed into two or more editions and is almost the only Canadian book that did not impoverish the author by its issuc. Mr. Chas. Sangster's sweet gems of poesy have from time to time enriched our pages. "The Greater Sphinx" received the honour of types in "Public Opinion" and that journal warmly advocated the publication of fugitive poetry in one or more volumes and cited this poem of Mr. Sangster,"the anthor of "Hesperus" and "St. Lawrence and the Saguenay" two books of great and unqualified merit, as a worthy "specimen brick." Mr. John Reade's translations, which cansed Mr. Matthew Arnold to write him a letter full of praise and appreciation, have always held a high rank in literature. The Hon. Thos. D'Arcy McGee, the lamented author, poet, orator and statesman, wrote his last paper for the (Ruarterly but a few days before he sank beneath the cruel dastardly how of the ruthless assassin. "The City of Colleges," a brilliant paper on the great seat of learning, Oxford, was Mr. MrGee's last literary effort and it does him honour. Mr. Chas. Hallock, now on the staff of Harper's Monthly and Weekly, and a magazine writer of much ability and renown, wrote tor us his pleasant little story "The P'aper of Century." Mr. E. G. Nelson's short stories have been noticed particularly for their freshness, originality and graphic delineation of character. "A Courtship by Proxy," "A Swim for a Bride" and "Uncle John's Story," have each had their day, their prominence and their notoriety, while Mr. Nelson's short pooms have cheered many a lonely hearthstone in hours of affliction and of sorrow. Mr. Bouriant's paper on Cape Bretou provoked considerable enquiry and capitalists entered largely into the mining speculations mentioned in the theme. Mr. B.'s lighter contributions in the way of short stories have always "taken" well and elicited remark. Mr. Wm. Murdoch, the author of the coming volume of poems and songs of Scotiand, has given us at sundry times a few golden drops from his pen. "The Lassie I Ken," a love idyl, is very pretty and musical, while "My Wife "has the true ring about it. Mr. Elder's papers have always been distinguished by rare metaphysic culture and profundity of thought. "Two or three authors of our own," "A Metaphysician of our own," and several other articles from him have rarely been extelled in a literary journal. Mr. J. V. Ellis's very polished "Query Concerning Truth" and "The Colonial Press," have received the highest commendation both on account of their richness of diction and comprehensive originality. Judge Prowse, of Newfoundland, created a sensation with his paper on Spain and provoked considerable comment in press and literary circles. His "Whackeray" also was the
recipient of much atteution. Lisan MacColl, the Gablic Bard-a second "Ossian "-has at intervals given our readers the fruits of his, muse and at one time bafled the must astute and most classic of our subseriters with it touching war song in true grelic-Auld Scotia's mother tongue. Alex. McLachlan, the modern Burns as his admirer: term him, lumd a heariug beneath the cuvers of the Quamerne. Mr. J. L. Stewart under the name of "Lyudon" has written for as muels of a quiet, satirical vein. IIis dispuisitions have been noted for their piguancy aud pointeduess. Mr. J. M. LeMuiue's historical picce. would make auother happy series of "Maple Leases." Audrew Archer"s able eriticism on "The bard of Avon" and "The Wizard of the North," are two papers highly creditable to the anthor and take their place beside the kindred and more amplified but not more terse works of Sheltnu Mackenzie, Lockhart, aud Grant White. Besides these writers of kown ability whose best thoughts have beev given to the public through this magatine, our staff embraces the names of $A$. R. Garrie, (anthur of the "Reveric,") 'T. Chalmers Garvie, Gilbert Murdoch, J. E. B. MacCiready, A. W. Mckiay, Prof. J. R. Cameron, "Diama," A. Mce.Dumell Dawson, W. A. Calnek, Rer. Geo. J. Caie, S. Irene Eher, I. Allen Jack, E. Peiler, "Clifton," Rev. M. Swabey, W. Small, J. C. Moraain, Beatrice Jones, Mary A. MeIver, Jame, Fowler, J. R. Macshane, J. Woodrow, Prof. J. W. Gray, Robt. Murray, Rev. G. M. W. Carey, A. A. Stockton, Geo. Coventry, Jessie MacKay, M. A. S. Massman, M. J. Currie, "Maunibal Hatblock,' "Ben Zole," Silas Alward, Capt. Shea, of Newfoundland, Heury F. Perley, Dr. Allisun, W'. F. Whiteway, and many others.

We thank most heartily those ladies and gentlemen who have so largely assisted ip making the Quanterif what it is. It is alfogether through their genervar exertions that this periodical occupies its prescint high and euviable position. During the five years of our editoriat control vier its pages, we have wer striven to exclude from insertion. eserything of an objectionable nature, either iu sentiment, politics on religion. Side by side clergymen of the Protestant and Roman Cathulic persuasions have disseminated their thoughts brondeast; but the ideas promulgated by these gentlemen were invariably shorn of doctrinal teachings. Sturies which did noi "point a moral" had place in our waste-paper basket, and political papers, unless on a broad, nonsectional basis, shared the same fate. Seuaturs and ministers of the Crown hate more than ouce had their papers returned them and refused insertion in the Quaribriy, vecanse we could not lend ourselves, in justice to what is right and honourable, to assist at the political axe-grinding of any politician, no matter low high his position and influence were, or how liberal his offers. We started on the firm basis that a magazine devoted solely to literature should not insert political articles, except in rare cases, and these papers should carefully be considered in a no-party aspect. A paper on the Politics of the Country, having for its object the amelioration of the things political of the land, and pointing out important features in the government of the country which might be bettered in a wide and ample sense, of course,
should have attention and their insertion be unquestioned. Low far we have succeded in placing a readable and original magatane before the people of Canada, during our comection with its literature, $w=$ leave the public to judre, and refer them to the thenty issues of the (quanmery which have fallen from the press.

The work has been somewhat arduous, as any man of expericace knows; and though our labours have nut been crowned with pecuniary sucecos, we hope, as a literary veniure, wur work has not been altogether thrown away. Our aim has been to fumish a good, sumd, healthy literature fur the people of this "incip.ent nurthern uation," as a deceased contributor of uurs once remarked; and in order to accomplish that end, we have drawn literally upun the brains of United Canada, and it is une proud boast that no mayacine publishel in this Dominion, of a strictly original type, has livel as long as this une, has attained as enviable a position, and has bimded together as able a staff of writers as The Quanterni has done. We are placed upon this revolving earth for a higher and a noblur purpuse than the mere amassing of a certain quantity of hubechuld gods, and a few bags of golden coin. The harsh enquiry, "Is there money it"" too largely enters into the composition of too many men and women. Thless a certain thing yields a proportionate amount of dollars and cents, these worldings tum a deaf car and seek "pastures new," in which to inrest that mealth which a wise Proridence hath decreed can never fullow them beyond the portals of the noisome grave. We have always felt a pleasure and a love when the three month; came round, and we resumed our customary talk with those kind faces which cheered us on and lightened our editorial cares; and now, when we realize that this is the last time, we cannot resist the chokings sensation that will come up in spite of mur exertion to kecp it down.

Before taking a final adieu of our readers, we must here thank personally Mr. Elder and Mr. J. L. Stewart, of the St. John Tcleyroph and Mr. Reynolds and Mr. Mott, of the Daily Nea's of this city, for their spontancous generosity in coming forward, during the recent severe illness of the editor and proprictor of this journal, and kiadly offering to read proofs and conclude the remaining pages of the magazine, rendered in a state of abeyance several weeks behind time by the prostration of the editor. Mr. J. L. Stewart read a portion of the proofs, and furnished come cight or ten pages of letter-press; and Mr. Reynolds's services as proof-reader cannot be too highly prized. These "amenities of literature" are always pleasing, and afford another evidence of the vein of sympatiny which characterizes the movements and feelings of the "gentlemen of the press."

Readers, patrons, contributors, friends-one and all-many, many thanks for favours we can never return! May the New Year lighten and dispel the gloom from many a desolate hearth. We wish you A Marpy New Year! Adicu!!

George Stewart, Jr.

## STANZAS. <br> From the Colophon MSS.

Yt was a Chylde I heard
Among ye flowers at play, And blythely as a byrd

He sang ye lyfe-long day:
And thys, as I remember, Of hys sond was ye refrayne, By hours, ye hours are slayne:Ile comes, ye bleale DecemberAway, away, away.

Ye Brooklet by my feet
Went syngynge to ye sea: Oh, Brooklet, why so fleet?

Ye lylyes mourne for thee:
And thys, as I remember, Of yts song was ye refrayne,By hours, ye hour's are slayne:Ihe comes, ye bleak DecemberHe comes, to thee, to me.

Ye Cloud that floated o'er me Seemed hastynge to ye westYts shadow sped before me Upon ye earth's green breast: And then I well remember, My teares fell down lyke rayne, For I ye hours had slayne, And near me frowned December, Whom I had dared yn vayne.

## PEN PHOTOGRAPHS.

By Dr. D. Clark, Princeton, Ont.

## THOMAS CARLYLE.

Carlyle is no copyist. He seems to write as if determined to stamp. his individuality not only on his ideas, but also on his words. Some of his newly-coined terms are passably euphonious; but many of them are as stiff and bristly as the hair on his head, or the bristles on his chin, and as difficult of manipulation by any hand but his own. Hence his method is called "Carlyless." I do not think that this style is his hobby, and that he prides himself in being odd in it, but its uniqueness had been forced by torrents of ideas crowding upon him for utter-
ance or expression, and finding no words to express fine shades of meaning he invented, of necessity, a vocabulary of his own. His intimate knowledge of foreign literature, especially German, gave him a facility in this respect not often seen in English anthors, and when paucity of words threatened to check the onward flow of the facile pen, his ingenuity came to the rescue, in some barbarism which his paternity has stamped with transitory acceptation. Sir Willism Hamilton, Kant, or Cartes and such like metaphysicians, had to resort to a nomenclature of their own, but their studies required words to express the finest shades of thought, and to prevent their followers from pursuing a will o' the wisp in fierce logomachy they provident this antidote, in reducing to strict formule of thought, systems in which certain words had definite and unchangeable significance. Carlyle had this dogma of the schools partly in view, but, often in perfect abandon, he sported with phrases of his own creation in playfuluess and willfuluess, and thrown them off from the mental reel as threads of discourse most easy to spin. Paradoxes do not stagger him any more than his style, and notwithstanding these, he has received an amount of approbation which no other man of to-day would command let his attainments be ever so high. His defiant tone, his kicking over without "by your leave" all conventionalities in styles, -his vigorous thrusts at "castles in the air" of moralists, philosophers, historians, and essayists,-his unsparing dissection of all hum-bug,-and his mixture of queer theories, startling truths, and mental oddities, command attention, from friends, onslaughts from enemies, and consequently gave followers, who swear by him and who defend him with a vigour and heat not at all commensurate with the struggle nor necessary to the issues at stake. He "pitches into" Luther, Knox, and Cromwell, as vigorously and unsparingly as he would into Pio Nono, or Henry VIII. or "Napoleon the Less." Systems of religion, as such, he has no veueration for, and his love of the antique is summed up in its usefulness to conduce to historical knowledge, or to contribute a factor in the esthetic cultivation of man. "Truth" he puts into his crucible and if it coutains " earnestness"-all is well. Moral superiority only requires in its composition "sincerity" to pass the coin as genuine. Sincerity is the soul of his ethics. Zeal is his great test for work. "The gospel of labour" and "the sacredness of work," are to him phrases of religion. The man, who in its proper time and place, is industrious, is so far religious. This view has been called "the ravings of a self-deluded prophet." I am not so sure of that, for emotion or sensation is not religion, neither is it mere sentiment, for if so Robespierre, the monster, was a good man, because he could applaud the tragedies of Corneille and be melted by the pathos and eloquence of Racine, and yet so cooly and with a vampirish zest cause the guillotine to clank ominously over human heads and decapitated bodies, and make the gutters of Paris run to overflowing with human blood. There was no active principle of good in his heart. Intelligence alone is not the shortest highway to heaven. Physical suffering, or effect is not a passport to the slies. The unity of man
in its highest development morally, and in all its fractious, tnwards a ricarious sacrifice, is the keystone of the bridge which spans the fearfill abyss between (iod and man-the foundation stone of the temple "beantiful upon the monntains," as far as divinely supported man is concernerl. Work then is one of man's dutics as much as singing hallelujahs. "Diligent in business" is, in a certain sense, worship, and providing for a licuschold is not only a denial of faith, but is worse than infidelity. In other words there is no such an individual as a lazy christian, pray, sing, and worship he ever so much. Carlyle, however, gave work too much promineuce when le said in his inauguJal on being installed Lord Rector of the University of Edinburgh, " work is the grand cure of" all maladies and miseries that ever beset mankind." IIe is doubtless crratic in his views in ethics, but, always practically right, so that 1 am not inclined to quarel with him theoretically. Ilis advice to students he has carried out himself. "Pursue your studies in the way your conscience calls honest. Count a thing kuown only when it is stamped on your mind, so that you may survey it ou all sides with intelligence. Morality as regards study is. as in all other things, the iprimary consideration, and over-rides all others. A dishouest man cannot do anything real; and it would be greatly better if he were tied up from doing any such thing." He gives a severe fling at the tedency of the Euglish aud American and let me add Canadian " going all away into wind and tonguc." He tried oratory on several occasions. In 1837 he gave a course of lectures on German literature iu Willis' Rooms, Londou. Ilis audiences were not large, as the subject was not then as Euviting as now, since the Germanic Empire has strode into the first rank of nations. He followed those by a course of lectures in the Marylebone Institution "on the history of European literature," and promised well as a speaker. In 1839 he gave a course of lectures on the "Revolitions of Modera Europe," a subject with which he was conversaut. In the following year he delivered several lectures on "Hero Worship." These had a pungency about them, not distasteful, and an irouy and sarcasm which were not the best certificates, in the world of poor humanity, although in them the scalpel was applied with an unsparing hand to the body politic ; they were well received, and he was urged by -ome of the best societies and iustitutions of Britain to repeat them, but, he seemed, suddeuly, to become disgusted with this method of reaching the public miud, and made his final exit from the public stage. He plunged con amore into literature. He was a perfect book grourmand from his carliest years. I am not sure, but occasionally, he felt all the horrors of meutal dyspepsia from engorgement. He says in his address to students "you cannot, if you are going to do any decisive intellectual operation-if you are going to write a book-at least, I never could-without getting decidedly made ill by it, and really you must if it is your business-and you must follow out what you are at-and it sometimes is at the expeuse of health." The meaning of the sentence is plain, but its construction is Carlylian. In order that he might follow his literary employment with as little inter-
wuption as possible, he retired for a time to Craigenputtoch, a place tifteen miles north-west of Dumfries, among "granite hills and black morasses." In the preface to his translation of Gocthe's "Life of . Schiller," he maively tells about this retreat "In this wilderness of heath and rock," he says, "our estate stands forth, a green oasis, a tract of ploughed, partly euclosed and planted ground, where corn ripeas, and trees afford a shade, although surrounded by sea-mews and rough-woolled sheep. Here, with no small effort, have we built and furnished a neat substantial dwelling; here, in the absence of a professional or other oflice, we live to cultisate literature according to our strength, and in our own peculiar way. We wish a joyfal growth to the roses and flowers of our garden; we hope for health and peaceful thoughts to further our aims. The roses, indeed, are still in part to be plaute?, but they blossom already in anticipation. 'Two ponies, which carry us everywhere, and in the monntain air, are the best medicines for weak nerves. This daily exercise, to which I am much devoted, is my only recreation, for this nook of ours is the loveliest in Britain-six miles removed from any one likely to visit me. Here Rousseau would have been as happy as on his island of Saint Pierre. My town friends, indeed, ascribe my journey here to a similar disposition and forbode me wo good results. But I came here solely with the design to simpiify my way of life, and to secure the independence through which I could be enabled to remaia true to myself. This bit of ground is our own; here we can live, write, and think, as best pleases us, even thong! Zoilus himself were to be crowned the monarch of literature. Nor is the solitude of such great importance, for a stage-coach takes us speedily to Ediuburgh, which we look upou as sur British Weimar. And have I not, too, at this moment, piled upon the table of my little library a whole cart-load of Irench, German, American and English jourvals and periodicals, whatever may be their worth? Of antiquarian studies, too, there is no lack. From some of our heights I can desery, about a day's journey to the West, the hill where Arricola and lis Romans left a camp belind them. It the foot of it I was born, and there both father and mother still live to love me. Ind so one must let time work. But whither am I wandering? Let me confess to you, I am unecrtain about my future literary activity, and would gladly learn your opinion respecting it ; at least, pray write to me again, and speedily, that I may ever feel myself united to you." Many years have passed away since such warm outgushings were poured out : and Carlyle has more than realized his fondest hopes in regard to literature, and stands pre-eminently unique in terse, vigorous and quaint writing. He wrote the above to his German friend and co-labourer before the era of railroads, and before his genius became victorious; but "coming events were casting their shadows before." Like De Quincey, he never "cribbed and cabined" his ideas by scarcity of words. If the orthodox word did not trot out at the point of his pen, he coined one and stamped it as current gold. Such showed his idiosyucracies and inventive faculty. All is instinct swith life, breathed into the nostrils of his creations by a master-spirit.

In his life of Frederick the Great, we might quote from every page to prove this. Take, for example, such a sentence as this of the great Emperor at the battle of Lenthen :-"Indeed, there is in him, in thost grim days, a tone as of trust in the Eternal, as of real religious piety and faith. scarcely noticeable elsewhere in his history. His religion, and he had, in withered forms, a good deal of it, if we look well, being almost always in a strictly voiceless state-nay, ultra voiceless, or voiced the wrong way, as is too well known." At the siege of Almuty, a convoy train of Prussians is attacked by Austrians in a rocky defile, and " among the tragic wrecks of this convoy there is one that still goes to our heart. A longish, almost straight row of Prussian recruits stretched among the slain: what are these? These were seven hundred recruits coming up from their cantons to the wars. See how they have fought to the death, poor lads, and have honorably, on the sudden, got manumitted from the toils of life. Seren hundred of them stood to arms this morning; some sixty-five will get back to Troppau. That is the invoice account. There they lie, with their blonde young checks, beautiful in death." At the battle of Zorndoff both Russians and Prussians had exhausted their ammunition, and "then began a tus of deadly massacting and wrestling, man to man, with bayonets; with butts of muskets, with hands, even with teeth, such as was never seen before. The shore of Wertzel is thick with men and horses who have tried to cross, and lie swallowed in the ooze." Frederick laid siege to Dresden all winter, and here is a picture in a few words:"It was one of the grimmest camps in nature ; the canvass roots mere. ice-plates, the tents mere sanctuaries of frost. Never did poor young Archenholt\% see such industry in dragging wood-fuel, such boiling of biscuits in broken ice, such crowding round the embers to reast one side of you while the other was freezing." Here is a character of Frederick the Great in a few sentences, in speaking of his letters written to Voltaire and others of his friends:-"The symptoms we decipher in these letters, and otherwise, are those of a man drenched in misery : but, used to his black element, unaffectedly defiant of it, or not at the pains to defy it ; occupied only to do his very utmost in it, with or without success, till the end come." A sudden assault is made on the Austrians at Siptitz, and here are horrors photographed:-" It was a thing surpassed ouly by dooms-day; clangorous rage of noise risen to the infinite: the boughs of the trees raining down upon you with horrid crash; the forest, with its echoes, bellowing far and near, and reverherating in universal death-peal,-comparable to the trump, of doom," At this time three historic women were supposed-and rightly, too-to hold in their hands the destinies of Emope. The one was IIaria Theresa of Austria, whom Frederick was robbing of her possessions; the second was the Duchess of Pompadour, the mistress of Louis XV. of France, who hated Frederick with a periect hatred on account of a former insult, and was thus an implacable enemy : the third was Catharine II. of Russia, a sort of syren fiend, who lured to destroy, and, like her namesake, Catherine de DLedicis, had no conscience, whom Carlyle calls in sarcasm "a she-Louis XN.," and
which was decidedly complime, atary to her. These three women, Carlyle thinks, were the prims movers in those wars, and kept Europe in turmoil-in fact, in a perfect maelstrom of agitation and blood. Numbers of such quotations might be given; but in all peculiarity stands forth prominently. He gathers stores of words of the most suggestive kind, and throws them together with a prodigality which would have excited to envy amiable and kind Dr. Johnson. At the same time there is perfect method in this torrent of verbiage, which shows systematic writing and extensive erudition. "No pent up utica contracts his powers," and no orthodoxy of style cramps his energies. In this latitude of thought does he show himself a true son of genius. No creeds terrify him; no threatened ostracism from pseudo-critics appal him; no shibboleth can attach him to party in church or state. As a lover of literature he ranges its wide domains, and seeks sweet conncil in its sequestered nooks, as well as on the altitude of its highest mountains, hymning in rude but sterling stanzas songs of nature, not circumscribed by the garden-plot of a bigoted sectary, nor hedged in by omnipotent public opivion. He fills, to some exteut, Pascal's idea: "You tell me that such a person is a good mathematician, but I have nothing to do with mathematics; you assert of another that he understands the art of war, but I have no wish to make war upon anybody. The world is full of wants, and loves only those who can satisfy them. It is false praise to say of any one that he is skilled in poetry, and a bad sign when he is consulted solely about verses." Carlyle was too ardent a believer in the potency of books. They were to him par excellence, the principal vehicle for human thought to permeate and influence and mould the masses. All other motive powers were subordinate and secondary. Hence his statement that "the writer of a book, is he not a preacher, preaching not in this parish or that, but to all men, at all times and places? Me that can write a true book, to persuade England, is not he the bishop. and archbishop, the primate of England, and of all England? I many a time say, the writers of newspapers, pamphlets, poems, booksthese are the real, working, effective church of a modern country." Such utterancus drew down on his head severe animadversions, and were styled rauk heterodoxy. Are they true? Let the moralist or the christian say (if he thinks the matter over') which would be the worst alternative for christendom, to have all literature " wiped out," and to trust only to viva voce instruction, or to keep the mighty presses. only going on "true books," pamphlets and tracts, and flood the world with them? Let some country debating school decide the question. Both are mighty to influence public opinion, aud both will exist in all civilized countries-co-workers in a mighty struggle of right against wrong. Yet, has not the immortal wort of the mighty dreamer done more cumulative good, and will do so to latest generations, than all his preaching? The congregations of such as he augment, as ages roll on, through magic words, and the witchery of the potent story keeps, and shail keep, young and old, rich and poor, wise and ignorant, spell-bound by the simple story of Christian and his family. Carlyle
was not far wrong, after all. in saying " the priest-hood of the writers of such books is above other priest-hoods," if influence for good is any t.est of Divine approval. He throws un diseredit upon the sacred ministry in its high vocation, nor under-estimates its work and power; hut its influence is augmented a thousand-fold by the right arm of literature. The orator has slain his thousands, but the author his tens of thonsauds. The orator strikes the popular heart but once in a while, and, with ebbing puisations, the inftuence soon dies; but the writer, in his published efforts, returns to the assault, and if genius and mental power command the mighty phalane, he moulds and sublues by reiteration. Carlyle believed this, and althongh his parents were anxious for him to study for the chureh (and what scottish parents do not feel the same way in regard th their sons?) but theological tomes, catechisms, crecds. Aemmenical enucils, nond hermencutics had no charms for him. General literature delighted him; and to satisfy his insatiate greed. he cagerly studied the ancient classics and several of the modern hauguages, especially the (terman. It is generally believed that Herr Teufelsdrockh, in his "Sartor Resartus," had his own experience, only in romance, and that the honest Dutchman is Carlyle sub rosa; and in his collere days he tells-" by instinct aud happy accident, I took less to rioting than to thinking aud reading, which latter also 1 was free to do. Nay, fiom the chaos of that library (Edinburgh), I succeeded in fishing up more books than had been known to the rery keepers thereof. The foundation of a literary life was hereby laid. I learned, on my own strength, to read fhently in almost all cultivated languages, on almost all subjects and sciences." Such beiug the ease, he kuew that his discursice tastes in reading would make him an indifferent dirinity student, and with honest intent he followed the bias of his mind and entered the more congenial walks of literature. His "Life of"Schiller" was very popular in Germany, and not ouly received the highest encomiums from Gocthe, but was transleted by him, and in his preface he did the author full justice. "It is pleasant to see," said Goethe in a friend, "that the Scotch are giving up their carly yedantry, and are now more in carnest and more profound. In Carlyle, I vencrate most of all the spirit and character which lie at. the foundations of his tendencies. He looks to the culture of his own nation, aud, in the literary productions of other comutries, which he wished to make known to his contemporaries, pays less attention to art and genius than to the moral elevation which can be attained through such works. Yes, the temper in which he works is always admirable. What an earnest man he is, and how he studied us Germaus! He is almost more at home in om literature than we ourselves are." Both the German works referred to had at first to go a-begging for publishers, and "Sartor Resartus" was at" last published in "Fraser's Magazine" in 183.1, by instalments; and so obtuse was the l3ritish public at this time that it fell dead-so to speak-upon the masket. It was not appreciated; but our Americau Cousins saw its merits and printed it in book-form. It immediately took its place among the permanent literature of the day. Three years after this
he published "The Freuch Revolution," and appended to the title his real name. This book had a moderate sale. He then sent out rapidly books and pamphlets ou social questions, such as his "Shooting Niagara," "Past and Present," Latter-day P'amphlets." 'These commanded no great amount of notice. They are pointed, racy, sharp, and sometimes savage. They show no pity to shams, humbugs and impostures. He probes to the bottom all "guauo-mountains of caut and rubbish," and shows no mercy to the hypocrite, be he pseudo-saint, reformer-crier, or citi\%en-parasite. In 1819, he published "Oliver Cromwell's letters and specehes, with elucidations." This struck a key in the English heart ; and although the author was born worth of the 'Tweed, he sprang into more than passing notice south of it, and was stamped as a somebody above mediocrity by his countrymen, long after forcigners knew and appreciated the canny Scot. Other works of a minor nature he wrote, but his erowning labour is doubtles: "The Mistory of Wrederiok the Great." He trod ground, every foot of which he kuew. Germany and its historic memories had a charm for him. The Teutons were uational models; aud it must be acknowledged in the light of the events of 1870 , that they have striking distinctive characteristics. It seems to me that the great blemish of this history is his " hero-worship" of Frederick. Historians are not romaneers; and if the truth must be told, the warrior Frit\% was devoid of moral principle. IIe was treacherous to the last degree. Diplomacy, in his cyes, had no ethics, and had no virtues except in success. His creed was that of the father to his son,-" Get potatoes Lonestly, if you can; but if not, at.any cost get potatocs!" Such men as Abbol make demi-gods of such as Napoleon, or Ileadley will make a ripe saint of Cromwell; but we expect such aboormal works from "small fry." Carlyle could not possibly in his researches fiud aught but love of conquest, military glory, and the restlessuess of a perturbed spirit ill at ease with itself, the mainsprings of action in a man whose indomitable cuergy covered a multitude of sins. Carlyle's history shows that portraiture, and should make him, not a hero, but only a conqueror by chance, by cmung, and by deceit. This history shows, howerer, wonderful research, and is written in a trenchant, quaint and cpigrammatic style.

It seems so difficult for historians to aroid a bias fur some one or more of the characters about whom they write. They seem to forget that they sit as judges on the past, maintain a strict neutrality, sifting all evidence, and pronouncing sentence according to the evidence, be it for the weal or woe of friends or foes. Fren geuial Sir Walter Scott. in his histories, and romances founded thereon, must show his political proclivities, and, indeed, they crop ont ou cvery page. Frederick may have been a great military general, but, may of his most important battles were won, according to iis own account, by the bluntering of the enemy. He tried to rob poor Maria Theresa of her possessions, and while in close alliauce with France, (two robbers cager for the spoils.) coquetted, minnown to his ally, with Austria, against his best friend, aud thus was always found "faithless and
faithful," for his troops endured toils and fatigues untold, and performed prodigies of valour, to the very last, and asked no questions, as to the reasons why. Carlyle's history, however, in spite of its faults, is uuique. It has marvellous force, originality and untrammelled thought and such works of his have found, in style, many copyists, as the classic purity of the writings of Steele, Addison, Johnson or Blair, furnished for many long years, the models of successive scribes.

Carlyle has doubtless passed by his best days for he is now (Dec. 4th, 1871,) in his seventy-sixth birth-day, and for the last few years he has seldom appeared in public, or in print. His remarkable inangural address at Edinburgh will probably be his last, and as far as I know, his letter last year, on German matters, has closed his career as a writer, on politics. He is, however, " $a$ worthy Scot" of whom his country may be proud, and who has entered the lists successfully in an age remarkable for powerful pens, and in a country where giants in intellect have to be to succeed, not simply chiefs, but chiefest anong the sons of Anak. I regret that I never cast my eyes on Carlyle, so as to be able to give of him ap personal notice, but if his pictures do not belie him, he is small of stature, wiry in body, with a good deal of the mervous in his constitution. His nostrils are well dilated as if he smelled better from afar. He has bushy eye-brows and large eyes, apparently grey and observant. His face kvows no ra\%or and his hair points " $a$ ' the airts the wind can blaw,"-beard and locks being as bristly as a Scotch thistle. There is nothing remarkable in his physique, except, that a glance shows endurance, and at fi"st his countenance would appear as if that of a "dour" man, , it is only an appearauce, for he possesses a great fund of humcar, and is kindly withal, but has the reserve of his countrymen with straugers, that is, a sort of "canniness." The following, going the rounds of the papers is characteristic:

A fresh and good thing of Carlyle's.--Trarelling north during the past summer in a cart, comfortahly, with aristocratic travelling company, conversation turned upon Darwin and his theory. The ladies argued the pros and cons in a womanly manner, looking to Mr. Carlyle for approval. He gave every faire ladye the same kindly nod and smile, no doubt remembering Josh. Billings's saying; "Wooman's inflooence is powertul-espechila when she wants enny thing." One of the party, after she had given out, said: "What do you think, Mr. Carlyle?" His cool reply was, "Ladies, you have left nothing to be said." Oh, yes; but what is your opinion? You have not given us that." Carlyle was too far north to be sold. His witty reply was, "For myselfi am disposed to take the words of the Psalmist, 'Man was made a little lower than the angels.'"

So is the letter to Thomas Hughes, M. P., on being requested to contribute a copy of his works to a library, forming in Chicago since the fire :

No. $\overline{0}$ Cheyne Row, Chelsea, Nov. 12, 1871.

[^0]on the face of it a visible pick-thank kind of character-a thing greatly to lee avoided, both at Chicago and here!
H'These objections do not vanish on reflection: but on the contrary gather weight. Nevertheless, if you and the literary world fecl nothing of the like and the Project do take fire and go on, it continues certain that my poor contribution of a copy of my books shall not by any means be wanting.
Believe me alsays, yours, with many regards,
I. CARIMCE.
'IIE LILY AND THE LNNDEN.
BY ASTRA.
fiar away under skies of blue, In a pleasant land beyond the sea, Bathed in sunlight and washed with dew, Budded and bloomed the fieur-de-lis.
'Thro' mists of morning, one by one, Grandly the perfect leaves unfold, And the dusky glow of the sinking sun Flushed and deepened its hues of gold.

She saw him rise o'er the rolling Rhine, She saw him set in the Western sea, $\cdots$ Where is the empress, garden mine,
"Doth rule a realm like the fleur-de-lis?
4: The forest trembles before my breath
"From the isiand oak to the Northern pine,
"And the blossoms pale with the hue of death,
"When my anger rustles the tropic, vine.
": The lotus wakes from its slumbers lone
"To waft its homage unto me,
"And the spice-groves lay before my thronc,
"The tribute due to the fleur-de-lis!"
So hailed she vassals far and wide Till her glance swept over a memisphere,
But noted not, in her queenly pride, A slender saplins; growing near.

Slow uprising o'er glade and glen Its branches bent in the breeres free.
but its roots were set in the hearts of men, Who gave their lives to the limen tree.
"Speak, oh! Seer of the mighty mien!
"Answer, Sage of the mystic air!
"What is the lot of the linden green!
"What is the fate of the lily fair?"
" Ifear"st thou the wail of the winter wake?
" Hear'st thou the roar of the angry sea?
"Ask not, for IIeaven's own thunders break "On the linden fair and the theur-de-lis!"

The storm-clouds fade from the murky air, Again the freshening brec\%es blow,
The sunbeams rest ot the grarden rare But the lily lics buried bent .th th:c snow!

From the ice-locked linine to the Western sea, Mournfully spreads the wintry pall.
Cold and still is the fleur-de-lis.
But the linden threatens to shadow all!

Frowning down on the forest wide, Darkly loometh his giant form.
Alone he stands in his kingly pride, And mock: at whirlwind and laughs at storm:
"Speak, oh ! Sage of the mystic air :
"Answer, Seer of the mighty mien:
:Mnst all thy trees of the forest fuir
"Fall at the feet of the linden green?"
:S Would'st thon the seroll of the future see?
"Thus I divine the fates of all!
" $A$ worm is sapping the linden tree,
"The pride that goeth before a fall.
"For shame may conse to the haughty erest, "A storm may swecp from the Northern sea,
"And winds from the East and winds from the West
"May blow in wrath on the linden tree!
"Here where the voice of the winter grieves "The lily hath hain its regal head,
"Bright was the gleam of the golden leaves,
"But the lity u'as, fecked ucith spots of rede!
"Behind the clouds of the battle strife
"The glow of resurrection see!
" Lo! I proclaim a newer life,
"The truer birth of the fleur-de-lis!"

[^1]
## NOTES OF A TRIP TO THE OLD LAND.

By Res. M. Harvey, St. Tohn's, N. F.
Numerons and weighty are the advantages derivable from travelling. It widens the circle of our ideas and sympathies: it breaks up timehonoured prejudices; it rubs off the rust that seclusion genders; it dissipates the conceit that springs from continnally comparing ourselves with equals or inferiors, and sends us back, if we are not utterlyincorrigible, wiser, humbler and better. By travel we cularge our horizon, and correspondingly widen our views of man and the universe. We discover the immense variety of opinions, wants, sentiments, convictions, presented by our common humanity; and we learn that these develope themselves under a corresponding diversity of institutions, governments, religions and customs. As our acquaintauce with mankind enlarges, we become less dogmatic, and more genial. tolerant and sympathetic. The more widely we observe the varied conditions under which the humau family exist, the more we are convinced that true happiness may be attained anywhere and everywhere; and we become aware

> "How small, of all that human hearts endure, The part which laws or lings can cause or cure; Still to ourselves, in every place confined, Our own felicity we make or find."

Carried beyond our own little boundaries, we are made acquainted with wider interests, higher modes of life and thought, grander and nobler views. As we pass from place to place, like Goldsmith's philosophic traveller, "exulting in the good of all mankind," we find that. true happiness is not confined to any one spot or people, and we agree with the poct when he says-
> " And yet, perhaps, if countrics we compare, And eatimate the blessings trhich they share. Though patriots flatter, yet shall wisdom find An equal portion dealt to all mankind: As different good; by art or nature given, To different nations makes their blessings even."

I'hose who reside in the Colonies specially require to travel, and above every thing, to visit the Mother-land. "Home keeping youths," says Lord Bacon, "have ever homely wits." In every new country there is, of necessity, much wanting that can only be found where ars and science have long had their chosen home; where liberty, won amid blood and tears; has fostered genius; where commerce has accumulated wealth with its refinements; and the division of labour, consequent on the pressure of multitudinous wants, has quickened discovery and stretched every human faculty to the utmost intensity. In is no reproach to a colony that it has not the refined society, the ma-
terial conveniences, the splendid structures, the ancestral piles, which the labour of a thousand years has created in England. Fugland, too, had her youth before her prime arrived. Two hundred years ago, matters were in a ruder condition in England, than now in some of her colonies. On the other hand, the colonies have immense advantages which England had not, in starting with the accumulated treasures of centuries of inventions and discoveries at command, and in having wisdom, gathered by ripe experience, to guide them. Their progress, therefore, should be more rapid than that of the Motherland has been. But I tinink that the more frequently her colonial -hildren can visit the Old Laud, to study there the best models, the more likely are they to advance steadily in all that dignifies and refines a people, and gives stability and freedom to a nation. Not only so, but their love and reverence for the land of their fathers will thereby be deepened and strengthened. In the hearts of each generation of colonists there would, in this way, grow up that reverential attachment that most resembles the love of child for parent-that tender regard that would lead them to rush to her aid in the hour of need. from earth's farthest extremities. I would have every colonist look to Old England as the Hindoo to his Ganges, as the Mahometan to his Mecen, as the Jew to his Zion, as the devotee to the shrine of his facourite saint. To colonists, one and all, I would say, let your plan in life include a trip to the Old Land. As, however, all cannot go, the next best thing is perhaps to read the tale of one who has had the privilege of a visit.

It was my good fortune to cross the Atlantic on a trip to the Old Land, under circumstances peculiarly agreeable. The ship in whiciz I embarke' was one of the fine steamers of the dllan Line, and of course every comfort and luxury were to be found on board. She had been chartered, in a certain serse, by a number of Newfoundlanders, to convey them to Glasgow; and hence the whole cabin was at our disposal. We numbered forty-five ladies and gentlemen. All were friends or acquaintances, and formed a sort of large family party, so that no time was lost in breaking the ice, and taking the measure of , ne another; we were from the outset social and cordial. A more agrecable travelling party it would be difficult to find. Good humour and genuine kindness were predominant; conventionalities were laid aside, and each willingly contributed his or her share to the general "ujoyment. Inuer such circumstances, whaterer was brightest and best in each individual came to the surface. Those who would have heen shy of one another on shore were seen forgathering graciously on board ship. The mercantile and business classes were largely represented. We had one or two politicians, and also one or two professionals. The ladies, married and single, were fairly represented; some young and others not quite so young, but all lively and goodhumoured. The weather, too, (it was the height of summer,) proved most propitious, a gentle western breeze wafting us onward during almnst the whole voyage. To cross the Allantic under such circumstances was a real pleasure. No one could possibly feel the time hang
heavily. With bright skies above-favouring breczes-oceau in the best of humours singing our lullaby-friendly, familiar faces all around -reading, conversation, music, songs teuder, comic, national, sentimental, in the evening-what could heart wish for besides? I began to have a better opinion of the Atlantic, and frankly forgave all the ill it had done me at differeut times. Chatting with the doctor of the ship, who was a Canadian, I remarked that, judging by the performances at the dinner-table, he was not likely to have many patients on his hands this voyage. "No," he replied, "these are fine strong men from St. John's ; it's a pleasure to look at them,"一an opinion in which I am sure their wives and sweethearts heartily concurred. A doctor, I observe, judges a man very much by his physique, and has small respect for those who cannot digest their victuals, or who resemble disembodied spirits, not having body enough to cover their souls decently. Very interesting it was to listen to the buz\% of conversation in the saloon, and to note how the English, Scotch and Irish accente blended-the English deep, stomachic, musical; the Scotch broader, stronger, rougher, more emphatic and nore thoracic; the Irish soft, sibilant, dental, and, when not too pronounced, quite mellifluous. One great business on board, to which all seemed to devote themselves heartily, was eating. It was a pleasure to witness such a display of keen, healthy appetites. If any were at first, from sea-sickness, "dangerously ill," they became specdily dangerously well, as far as attacks on the victuals were concerned. All care and business being laid aside, the undivided energies of our systems were given to digestion. For the time being we became " patent digesters." I began to fear that, were this kind of life to be prolonged, the man would be lost in the animal-the intellectual swallowed up in the scusual. As a change, however, from a different state, in which the brain was unduly taxed, it seemed very agreeable; and I began to see that there was something in eating as a means of increasing the happiness of existence.

Onward our good ship sped, under the persuasive influence of wind and steam; and cre long we were in mid-Atlantic, nine hundred miles of ocean behind us and as many beforc. When one thinks of such a position, there is something in it to awaken high and serinns thought. afloat on the world of waters; around you

> "The awful pitiless sea
> With all its terror and mystery; The dim, dark sea, so like unto death, That divides and yet unites mankind."

Between you and those hungry waves, in their ceaseless unrest, there is but a thin plank. Let a bolt start or a seam yawn, and you and your frail barque are buried in those dark abysses-down in those awful charnel-houses where are strewn the wrecks of many gallant ships, the bones of many brave mariners, the riches of all lands, side by side with the bleaching skeletons of the huge monsters of the deep. This vast expanse of restless, uneasy waters-

[^2]stegest-torcibly a seuse of the infinite. The mind fails to grasp on -ompreheud its grandeur. Its mighty waves, raised by an invisibl. fower, thundering against isle and contineat, seem able to destroy the inlid foundations of the world. Dark mystery ! grim, relentless power:
-these are the ideas it awakens till we connect ocean with Him whe cooped out its mighty bed, and who "ruleth in the raging of the sea" Truly is it "the throne of the Invisible."

Then, think of the vast extent of this mighty veent on which w. lloat so securely. It plays with both poles. With its great arms it embraces the Old World and the New ; it drinks in the St. Lawreuce. the Mississippi, the Amazon; it breaks in foam along Afric's buruius rands; it hoarsely resounds on the rock-bound Labrador: it roar: around the Cape of Storms, and fings up its spray along the whit. rliffs of Albion. Pierciug the very heart of the Ohi World with unof its inlets, it hathes the "Tsles of Greece, where burning Sapphu loved and sung." and swallows up the yellow Tiber and the historiNile, touching the shores on which old Troy and Carthage stood, and driving its waves through the uarrow Busphurus. On the shores of the New World, it shows its resistless might when the tidal wave roll: back the waters of the Amaron in masses of foaming cascades, driving them steadily upward, and sending its roar and its thuuder for mileinto the upland. This areat $\boldsymbol{A}$ thatic has its rivers, broad and decp. traversiner its bosom; its luxuriant forests blowning in its deep vales. its broad savannas: its submarine Alps and Andes; its flaming rolcanoes bencath its still surface. Its waters are teeming with life in its most raried and wonderful forms. No bleak waste--no howling. barren wilderness is ncean; but full of eager, thronging life, from th. microscopic infusoria to the great leviathan of the deep. What fathomless mysteries it hides? What secrets, never to be reveraled to man, ita waters cover!

> And my soul is full of longing
> For the secret of the sca, And the heart of the great ocean
> Sends a thrilling pulse through me."

What a ulere speck-a little toy on the bosom of the great uceats is the ship in which we float! And yet, "walking the waters like at thing of life," guided by the little needle that "trembles to the pole," it iz one of the greatest triumphs of man's genius; and without fear we trust ourselves iv its guardianship, amid the fierce conflict of wiud and wave. Thus a voyage at sea becomes an emblen of human life:

[^3]Scieuce has much to tell us of the ivonde, ; of the ocen-its tides. anrents, wiuds, inhabitants, depths, and uses in the ecoummy of nature. The hage basin that contains the waters of the Atlantic, is a eleft, formed by the Almighty hand, in the surface of our planet, running from pole to pole, and of varying width and depth. Maury telluss that from the top of Chimborazo to the bottom of the Athatic, in the deepest part yet reached by the plummet, the distauce in a vertical line is nine miles. He also informs us that the decpest parts of the Atlantic, in the neighbourhood of the Bermudas, have been sonnded to the depths of $3 ., 000,39,000$, and even 50,000 feet, without rearhing the bottom. If these soundings may be relien on, iwo such mountains as Mount Blanc, placed one on the other, would tome fur short of reaching the surface from those awful depths. By an ingenionsly coustructed apparatus, specimens of the bottom have been brought up from the depth of two miles. 'These specimens are found t.1) consist wholly of moroscopic shells-the remains of those minut. ereatures that inl.abit the waters, and, after death, sink to the common graveyard at the bottom, there to become a portion of the materials that shall build up future islands and contineuts. In fact the depths bencath us, as we sail over the Atlautic, are as full of wouder: and mysteries as the heavens above. From the broad bosom of ocean the sun is every instant raising countless millions of drops into the atmosphere. Unseen by human eyc, these minute watery particlec mount up into the blee ether, grather into silver clonds, float over the globe, and fall in refireshing rain or gentle dew, to feed the fainting rose, to clothe isles and continents in verdure, "to scatter plenty o'er a smiling land," and then, laden with spoils, to return to the bosom of their great mother, the ocean. Thus from sea to air-from cloud to carth, and back to the grand reservoir the sea, circulates thai moistur* so essential to the life of the globe. Careering over the ocean, and looking down into their depths, we little suspect that the ocean couceals a most luxuriant vegetation of its own,-that it has its bloominy: gardens, waring forests, broad savannas, and varied landscapes, rivalling in splendour the gay magnificence of the vale of Sharon or the plain of Damaseus; yet such is really the case. It is true ouly two kinds of algae or fucus are known to fomrish in the bottom of the sea: but these present sach countless varieties, differing in size and colour. that, near the shores of the shallower seas, they make the depths fairy gardeus, in whose bowers the poetic imagination pictures sirens and mermaids disporting themselves. Very wonderful too is that vegetable growth we call seaweed, that floats about so slimy and dark. "waving its arms so lank and brown," and struggling with the ocean that sends its roots, and carrying it hundreds of miles on its heaving bosom. Naturalists tell us that some kinds of this fucus cling, with landlike roots, so firmly to the rocky ground, that when the strong waves rend them, they often lift up gigantic masses of stone, and drag them, like huge anchors, as they are tossed on the billows. Vast portions of the ocean are covered with this regetable growth. When the daring Columbus was on his first voyage, after he left the longitude of
the Azores, he found his little barque in the midst of what seemed a vast green meadow, the sight of which struck terror into the hearts ot his seamen. This is what is now named the Saragossa Sca, stretching between the $\Lambda$ zores and the Antilles. For three weeks he sailed through this huge floating garden which stretches over twenty-five degrees of latitude, with a varying width of one to three hundred miles. It is formed of the luxuriant growth of these fuci. These pale-green sea-groves, with gold and purple branches interlacing, form long thickets and avenues, through which gaily-painted mollusks and other glittering inhabitants of the decp, chase one another, and where the sharh prowls after its prey.

Of the company on board, I am not aware that any one was engaged rither in philosophising or poetizing on the wouders and glories of the ncean. We had all nearer and dearer duties to perform. We had our five meals a day to dispose of; we had to dress, chat and make nurselves generally agreeable. Some lingered lovingly over the whisttable, others read light literature, and all gossipped a little. But when the evening came, the song went round, and spiritual visitors from cloudland came and smiled upon, us and cheered us with their presence. "Bonnic Annie Laurie" with her gentle smile, her dark blue e'en and ber voice so low and sweet, looked in almost in every evening, bringing with her at times the agrecable Widow Macree. The "Maia' of Athens," with her glorious, beaming, black eyes, and "Kitty Clyde," arm in arm with her sister, and poor "Nelly Grey," and the blooming. bewitching "Kate Kearney," and "Kathleen Bawn," beloved of Rory O'More, and sweet "Highland Mary," were all frequent and welcome visitors. "The Laird of Cockpen" too, with Mistress Jean on his arm, stepped in ocensionally. At times we "meandered" by "the banks and braes o' Bonnie Doon," or over "the green hills of Tyrol," "Rule Britannia" competed with "Here's a health to fair Scotland the land of the brave" and "Hurrah for the Emerald Isle."

Thus gaily we floated onward, with scarce a ripple on the waters, till on the seventh day out, a dark streak on the horizon was pronounced to be land. It proved to be the Isle of Aranmore, on the north-west enast of Ireland, and before us gleamed, through the evening clouds, the hills of the Emerald Isle. Next afternoon, the weather being glorious, we were steaming up the Clyde. A sail up the Clyde, in a bright summer day, is something to be remembered till the close of life. The scene imprints itself ineffaceably on memory's tablets. Perhaps nowhere else is it possible to view, in the course of a few hours. such a varicty and succession of magnificent, lovely and romantic scencry.

Fvery half hour introduces you to new and yet more beantiful view as you ascend. On one hand are dark frowning mountains and castellated shores: ou the other richly-cultivated fields and green pastures interspersed with white cottages, farm-houses, princely villas and ihriving towne. The bright waters of the frith, white with sail, and alive with the hurrying steam-boats, gleam bet ween the shores. The eye is speedily arrested by the large Island of Arran, twenty mile-
long and twelve broad, the whole being the property of a single nobleman. A magnificent range of granite mountains rises in Arran, the highest Goatfell, being 2,887 feet above the level of the sea. Seen from the Clyde, the waving outline of this range, shooting up into pinnacles and spires of grotesque form, with Goatfell towering above the rest, presents a scene to charm a painter's eye. Lamlash Bay. in Arran, sheltered by the Holy Island, is the next object of interest. Then Loch Fyne, known the world over for its herrings, opens to view, shooting away into the mainland. On the right, opposite Arran, Ayrshire, the Land of Burns, spreads out. You note the spot where the bright Ayr falls into the frith; and not far from the shore are " the twa brigs of Ayr," whose midnight chat the poet overheard when all the good people of the town were wrapped in slumber. Two miles from Ayr stands the cottage in which Burns drew his first breath ; and close by is "Alloway's auld haunted Kirk." Here, within sight of Ailsa Craig, Arran, Bute and all the glorious scenery of the Clyde, Scotland's national poet was nurtured; and surely " meeter nurse for a poetic child" could not be imagined. Opposite the island of Bute, the Clyde narrows to comparatively moderate dimensions On the right hand, the villages of Millport and Largs come in sightboth fashionable watering-places for the inhabitauts of Glasgow. Passing the Cumbray Islands, Kelburn Castle, a seat of the Earl of Glasgow, the ruins of Leven Castle, Skelmorlie Castle, a seat of the Earl of Eglinton, and many another lordly mansion and lovely villa, we arrive opposite Cloch Light House, where the Clyde bends abruptly southward. Gourock is close at hand, where the view is most magnificent, comprehending the openings of Loch Long, Holy Loch, Gareloch, and the rugged peaks of the Argyllshire Mountains. Presently Fe drop anchor at the "Tail of the Bank," abreast of Greenock, after a day of enjoyment such as does not come often, during a lifetime.

The important and thriving town of Greenock has a situation unrivalled for picturesqe beauty, and is admirably adapted for commerce. It is curious to think, as you look at its quays crowded with shipping, its busy ship-building yards, its well-built streets and tall chimuies, that, only a hundred years ago, its site was occupied by nothing more than a single row of thatched cottages, inhabited chiefly by fishermen, and that the waters of the frith were then undisturbed save by the keels of a few fishing boats. Glascow, at the same time, was a quiet market-town, without a single tall chimney. But in one of those Greenock cottages there dwelt then an humble ship-carpenter who had a little boy, twelve years of age, growing up, who was destined to work out an invention that has made Glasgow and Greeneck and Manchester and Birmingham, and all the other great manufacturing centres what they are, and to whom the whole civilized world is indebted more than to any other man. That little boy "paidling the burns" about Greenock a hundred years ago, was named James Watt -afterwards the inventor of the steam-engine-that mighty agent whose applications have revolutionised the modern world, poured incalculable wealth into Britain, and accelerated the progress of human-
ity more than any other, in the long list of inventions and discoveries. freenock will ever be memorable as the birth-place of Watt. How "urious that the most inventive brain in the world, a hundred years ago, should be found in the fishing village of Greenock, under the roof of an humble ship-carpenter and dealer in marine stores, and that a little farther down the Clyde, in a peasant's clay-built cottage, Scotland's noblest poct should be born.

Next morning, after ploughing our way up the river Clyde, we found oursclres in one of the world's greatest sea-havens and manufactories, and presently we stepped ashore at the Broomiclaw of Glasrow, and were "in among the throngs of men," with the din and roar of the great city all around. When James Watt was an apprentice here, in 1754, this rery Broomiclaw was a little quay, partly covered with broom, -hence its name;-and no boat of more than six tons -ould ascend the Clyde. The trade of Glasgow was chiefly in tobacco, -oals and fish; its herriugs were beginning to look up, and its grindsfoues were in great request. Traced to the root, its manufacturing and commercial greatuess originated with this apprentice boy. At the same date road were almost unknown in Scotland; and Edinhurgh aud Clasgow maintained communication by carriers who drove their rade carts, in summer, along the channel of Gala Water, as being the most level path. So late as 1719, a cararan took two days to perform the journey between the two towns. Now I stepped into a railway train, and was whisked through a lovely, highly-cultivated country, and in an hour and a halt after leaving Glasgow reached Edinburgh. I merely passed through Glasgow, at this time, and remorned to it afterwards.

The first thing which strikes one regording ledinburgh is its pictur-- stue position, and its massive grandeur, founded as it is, like Jerusalem of old, on the everlasting hills, granping and uniting itself to those huge irimcral rocks that have been tossed up, in nature's throes, from the internal furnaces of the globe. As you gaze on it, it irresistibly suggests the ideas of strength and stately repose. It is indeed a glorious city. Nerer before did natural position combine so suceessfully with the hand of man in producing such a mass of the city-picturesque. Nature has done much; and art hav stilfully aided in securing the finest architectural "ffects. Temnyson speaks of it as "the gray metropolis of the earth;" :and when the sky is clouded, gray is undoubtedly the prevailing tint. But when the sun flashes out, the sombre gray is mingled with purple and sold, and bluc and green, as you choose your point of vierr. Take your stand on the Calton Hill, when the summer's sun is flinging its hright rays domn on the city, sea and land, where, in all this wide earth, will you find any thing to sompare with the sight that there greets the eye? At the foot of the hill is the anc: nt palace of Holyrood, once the residence of Scotland's monarchs, rich in rine most stirring historic assoriations. From it you see, stretching amay the main street of the Old Town, with its lofty, antique houses, commencing with the well-known ranongate, and rasing up the sloping vidge, in irregular terraced piles, ill it trminates in the Rock and Castle. The chasm which separates the

Old aud Lew 'Town is laid out in grassy slopes and public sardens. Louking to the North, the New Town, with its bruad and regular strect:, the spires and towers of its churehes and other public buildings, stretches. in imposins magnificence, down to the Forth. You note the long slitterins line of Princes Street, pronuunced loy competent judges one of the finest in the world. It is not jet a century since it was commenced; and it recuived its name, Princes Street, after the two eldest sons of Guorge III. Fronting this noble street, near the castem end, you distinguish the Scott Monument-one of the fer memorials of her wreat men, of which Britain has reason to be proud. Behind Holyrood, to the cust, Arthur's Seat rises grandly, like a lion erimly keeping guard ofer the city; and looking down the Frith, you see North Berwick Law, and the historic Bass Rock. The richly wooded Corstorphine Hills are visiWhe to the west; and, louking in another direction, the blue Pentland Ifills loom quictly out. Away to the northward are the Ochil Hills; and if the day be very clear, the summits of Ben Lomond and Ben Yedi. and others of the Grampian range are distinctly risible. The spectachis truly grand. We think of what we have yead of glorions Athens, with her "cloud-capped Acropolis," to which a counter-part is before us, in the Castle IIill, and her Areopagus, to which the Calton Hill is a parallel; while the Pentlands correspond to Mount Pentelicus. In natural situation as well as in architecture, we see the justice of the term the "Modern Atheus" as apphed to Edinburgh.

The Old Town contrasts finely with the New, showing us a spreimen of the past preserved in stone. 'Those lofty, antique houses, some of them ten to fourteen stories in height, are striking relies of the olden time. Many of them along High Street, and the Canongate were once residences of the Scottish nobility, or the wealthier and more distinguished gentry. Now they are partitioned out as the abodes of the lowest class of the population. From those lofty windows, where now miserable rags are dangling in the wiud, grace and beauty unce looked down wh the proud pageantry of Kings and nobles as they passed by; and thos. stone stair-cases, where so many tattered, miscrable figures are loungins, were once crowded by the best in the land, as they ascended their richly tapestried apartments. So passes the glory of the world. Classic ground is this long strect, once reckoned the finest in Europe, stretching from the Castlic to Holyrood. Walk dorm it, and what famous localities you will pass: Here is the house once occupied by Allan Ramsay, author of "The Gentle Shepherd." Here lived ilume, the historian, and liospell, the biographer of Johnson. There stands the venerable St. Giles' Cathedral, founded 500 years aro, within whose walls the Solemm League and Corenant was subscribed in 1643. There is Anchor Close, where the first edition of Burns's Poems was printed, also the first edition of Adam Smith's "Wealth of Nations"-a book that han revolutionised the Commercial World. Farther down the house where John Knox onec resided is passed, and one is rather shocked to find the ground-floor usci as a tobacconist's shop; and if you ask for the Reformer's grave, you aretold that it is in Parliament Square, the site of an ancient cemetcry, and that the equestrian statute of Charles II stands directly over the spot
where lies the dust of him who "never feared the face of man." You reach Holyrood Palace; and here the most interesting memorials are those of the unhappy Mary Queen of Scots, whose rooms are preserved in the state in which she left them. Iere is the very tapestry wrought by her fair fingers; the bed in which she lay and often wept bitter tears; the mirror that reflected her peerless beauty; and here too is the stair-case up which the murderers came on that night, when, bursting into the Queen's presence, they stabbed the unfortunate Riccio, in her sheltering arms. Behind the door, at the stair-head, the stains of his blood are said to be still visible. Standing here, and gazing on these sad relics, all so dim and faded, you can vividly recall the tragedy enacted 300 years ago.

A volume would be required to describe all the glories of Edinburgh. You can spend an hour or two profitably in visiting its beautiful cemeteries. In the Grange Cemetery you can pluck a daisy from the graves of Chalmers and Hugh Miller, who sleep. within a few yards of each other. In another "God's Acre," you can muse for a little by the tombs of Lord Jeffrey and "Christopher North;" or curning into some of the older charch-yards, you can stand over the dust of George Buchanan, Allau Ramsay, and Robertson, the historian. A few hours may also be spent delightfully in examining the paintings in the National Gallery-some of them gems of the old masters. Flaxman's fine bust of Robert Burns is one of the attractions of this Gallery. In the Antiquarian Museum some most interesting relics of antiquity are preserved. Here is the very pulpit, damaged and worm-eaten, in which the fiery Knox thundered in St. Giles. Here, too, is the original document of the Covenant; also, the very stool which that audacious auld wife, Jenny Geddes, irreverently flung at the head of a great ecclesiastical dignitary, more than two centuries ago, and which proved to him indeed "a stool of repeniance." Here, too, is preserved "The Maiden," the original of the guillotine, un which state-criminals were beheaded in the good old times. Here, too, is another instrument of justice, called "The Branks,"-an iron headpiece which was designed for the punishment of scolding wives. It had a projecting tongue of iron which was forced into the mouth of the sculd, and acted like a gag; the head-piece was then securely fastened on, and she was left to her silent, solitary meditations, to become a sadder and more reticent woman.

To one not born in Scotland, though he look to it as his Fatherland, the broad Scottish accent is not at first pleasant, at times is rather puzzling. For instance, in one of $m y$ rambles, seeing a bronze statue in the distance, I inquired of a by-stander whose it was. "Ob: that's Wully Putt," was the reply. After some reflection it occuzred to me that he must refer to the renorned statesman, William Pitt. It is intpossible, however, not to like Scotland and the Scotch. Of "all people that on earth do dwell," commend me to the Scotch for genuine kindness of heart, and a warm welcome to the stranger. The mure familiar any one becomes with the land and the people, the higher will rise his admiration of the Scotch; of their noble qualities of head and heart; of their wisely-guided industry that has transformed a naturally poor country into a bloming garden, and given independence, dignity and greatness to a
nation. It has been said that Scotchmen who go abroad to push theit fortunes are, generally speaking, men of more ability than those who remain at home. A Scotchman was once asked to explain this, and he replied that "at every outlet persons were stationed to examine all who pass, so that, for the honour of the country, no one should be permitted to leave it who is not a man of understanding." If this statement be reliable, and any stupid Scots have escaped abroad, they must have been smuggled out of the country. Dr. Johnson's dislike of the Scotch, amounting in him almost to a mania, is rather difficult to account for. It is on record that a person once inquired of the burly doctor "why he so hated the Scotch ?" His answer was, "I don't hate them, sir; neither do I hate frogs; but I don't like to have them hopping about my chamber." There it was. He found the sturdy, intellectual Scots too much in his way, and perhaps not sufficiently ready to acknowledge his literary sovereignty. One thing struck me much in Scotland-the almost entir. absence from beggars. In all my rambles I was only once importuned by a begrar. An ancient dame, in a street of Stirling, humbly requested that I would "rive a baubee to a puir auld body,"-adding, "ye"ll never miss it." An Irish beggar, in similar circumstances, would have suggested long life, good luck, a large family, and prayed fervently that" the heavens might be my bed at last," as an inducement to give. This old Scoteh lady simply hinted "ye'll never miss it,"-a straightforward, sensible, though not a loity appeal, and one that showed a considerable knowledge of human nature. It is on record that an Irish beggar once assailed Sir Walter Scott with a higher demand,-he boldly asked for a sispence. Scott gave him a shilling, adding "now, my man, remember you owe me sixpence." Pat's cye twinkled with fun as he repliel, "Och, shure enough ; and God grant yer honour life till I pay you !"

From Edinburgh I made a journey by rail across Fifeshire intu Forfarshire, and on, by way of Dundee and Perth, to Stirling. The hmits of this brief sketch prevent me from saying anything of this trip. Still, I cannot pass Stirling without a word or two. It has a noble situation, and from its external appearance might be called a little Edinburgh. No other place, except Edinburgh, is so closely connected with the history of Scotland. It was long a royal residence, and a favourite abode of the Tameses of the Stuart race. The view from the battlements of Stirling Castle is truly magnificent. In the distance the peaks of Ben Lomond, Ben Ledi, and others of the IIighland range are visible; the vale of Menteith stretches away westward ; the rich Carse of Stirling, with the silvery Forth winding through, spreads itself out below; and the Ochil Hills close the prospect in the north-east. The Bridge of Allan, a favouritc resort in the summer holidays, with its lovely scenery, is but three miles off; and close at hand is the Abbey Craig, on which stands the monument to the hero Wallace. But, most interesting of all, the field of Ban-nockburn-the Marathon of Scotland-is but a short walk from Stirling. Here, in 1314, the invading English were defeated by the Scots under Robert Bruce. The eye sees nothing now but waring wheat-fields, as though the "red rain" that fell 500 jears ago had made a richer harvest grow here than elsewhere. It is something to stand on the field of Ban-
nockburn, and mark the position of the meeting hosts, and recall Burns: "Scots wha ha'e wi' Wallace bled"-the finest war-song ever written; hreathing such fiery valour in every line-the ring of the broad-sword and battle-are in every word. Of course Scotchmen cherish the memory of Bannoukburn proudly-as well they may. It is on record that a splenetic Englishman onee remarked to a sturdy Scot that "no man of tiste or sense would think of remaining any time in such a wretched rountry as Scotland." The reply of Sandy was rather grim :-" "Tastes differ:" he said. "I'se tak' ye to a place no far frae Stirling, whaur thretty thousand of your countrymen ha'e been for tive hunder years, an' they've nac thoct $o$ ' leavin' yet.":
i short excursion to the Trosachs and Loch Lomond deserves a passing nutice. Leaving Edinburgh in the morning, I found myself in the ereuing gazing from an eininence on the yuict waters of Loch Katrine, famous as the secne of Scott's Lady of the LaRe. In another way Katrine has been of late rendered famous. Science has utilized its pelicied waters, without in the least marring its beauties. This lake now supplies the great city of (ilasgow with vater. Through a mosit difficult mountainous country, the water is conveyed a distance of 36 miles; and thus the toiling thousands of (tlasgow are drinking the pure, sweet waters of this Highland Lake. These water-works are among the greatest triumphs of modern engineeriug. Embarking in a small steamer, you traverse the entire length of Loch Katrine, reveling in its loveliness-Ben A'an and Ben Venue towering aloft. Ellen's Isle is passed, where the Lady of the Lake first encountered Fit\% James. Scott has thrown the magic spell of his genius over the whole scene, and made it all hallowed ground. On landing at the extremity of the Lake, a drive of five miles takes you to Iuversmaid, on the shore of Loch Lomond. On the ruad you pass the original residence of the renowned freebooter, Rob Roy. His haunts are all around, for this is the Maegregor country. I feel how utterly inadequate are my poor words to convey any idea of the marvellous beauties of hoch Lomond. To form a proper conception of these you must visit it, and float on its bright bosom for half a summer's day, as I did, when there is not a cloud in the sky, and then a mental picture of the lovely seene is obtained which will remain for life. The full vision of its maiestic beauty acts like a charm in imparting a deep feeling of serenity. The consciousuess of being in contact with some of the loveliest and rrandest of the Oreator's works, lifts the soul to higher levels, and produces a holy calm. Ercry mile of progress reveals new miracles of beauty. as the green islands, long promontories, bright emerald shores flash into view. Towering majestic over the scene is Ben Lomond, with its broad -houlders and lofty summit, the monarch of the whole.

Some of the Highland names of localities here are pretty and expressive - such as Ben Venue, Ben Voirlich, Rowardennan, and Inversnaid. where Wordsworth saw the pretty Highland maid whom he has rendered immortal. Others of these Highlaud appellations are, however, quite enough to dislocate the jaws of a Saxon, in his efforts to pronounce them. Here are two or three specimens: Ardcheanachrochan, Crianlarich, Stronachlocher, Ballachulish, Sligachan. Only a Highlander can give them the proper intonation.

There are two meu whose names and memory are more decply shrined in the Scottish heart than any others-Robert Burns and Walter Scott. The genius of Scotland has crowned these two with the wreath of the immortals, and the world has approved the consecration. Both of them loved Scotland with an intense affection; and both have flung the light of their wonderful genius over the hills and rales of "the land of mountain and of flood." Burns has made Ayrshire all hallored ground; and there is hardly a loch, tarn, glen, mountain, castle or town that Sentt has not woven its name into his wondrous tales, and wrapped a supernatural beauty around it by the magic of his pen. It was with somewhat of the feelings of a devotee approaching the shrine of his favourite saint, that I found myself, one summer's day, in the region of the Ettrick, the Yarrow and Tweed, rounding the graceful sweep of the Eildon Hills, and :uproaching Abbotsford, once the residence of Sir Walter Scott. Here every locality is identified with his name. Melrose Abbey, for ever interwoven in immortal song in his Lay of the Last . Winstecl, is a magnificent ruin over which the traveller may linger many an hour. A short Irive from the Abbey takes the traveller to Abbotsford, whose castellated walls and pointed gables shoot up from a sylvan declivity on the banks uf the silvery 'Tweed, which almost encircles the place with its graceful aweep. I am not so unvise as to attempt a description of Abbotsford, which has been so often described by travellers of all nationalities. The memorials with which its halls are filled are of the highest interest-rare and ancient relics,-piles of broad-swords, battle-axes, coats of armour. The Library contains 20,000 volumes, many of them rare and valuable. Iore deeply interesting than all to me were the personal memorials of the poct and novelist,--the last suit he wore which is carefully preserved in a glass-case: the study in which many of his immortal works were written; the desk at which he wrote and the chair in which he sat. Here are the very objects on which his cye must have rested, when those risions, strange and wild, of Kings and Earls, Knights and Dames, battles and tournaments were floating before him. Here Rob Roy, The Heart of Midlothian, Iranhoc, and many others ot his deathless family, first saw the light. I tried to picture the mighty magicion here, seated in his leather-covered arm-chair, pen in hand, the deep-set gray eyes lighted up with poctic fire, or twinkling with humour from under the pent-house brows, as he went on painting his Antiquary or his inimitable Bailic Vicol Jarvie. I thought too of the days when Scott was lord of this aplendid mansion, in the flush of his proud triumphs, when fame and wealth were showered upon him and the civiluzed world was ringing with his name, and the noblest in the land were flocking to Abbotsford to do homage to his genius in those halls which his own labours had erected, and where he fondly hoped that a long line of descendants would flourish. And then I thought how all these bright visions faded-how, in one day, he found himself ruined and beggared, and liable, by the failure of an Edinburgh publishing firm, for a debt of $£ 150,000$; and, then, how nobly he faced the storm, and his proud chivalrous spirit, not brooking that any one should lose a shilling by him, he refused to be made a bankrupt, and sat down determined to wipe away this enormous debt by
the labours of his pen; and, at last, how, after accomplishing more than half of the herculean task, the over-wrought brain gave way, and the death shadows gathered. I thought too of that other pathetic scene, in this busy study, when his last illness was far advanced, and he desired to be placed once more at his desk, the scene of so many toils and triumphs, but the trombling fingers refused to hold the pen, and sinking back among his pillows, silent tears rolled down his cheeks. Of one other scene I also thought-when the last sands were fast running out, and reaching his feeble hand to his son-in-law, Lockhart, he said, "my dear, be a good man-be virtuous-be religious-be a good man. Nothing else will give you ony comfort when you cone to lie here." Five miles from his beloved ${ }^{*}$ 'hotsford, in Dryburgh Abbey, he sleeps with his wife and children by his side.

I next turned my face southward, and, flashing along the rail, was soun "ower the border and ara'," in among the stately homes of England, amid "their tall ancestral trees." Soon I was among well-remembered scenes, where eight years of my life were spent; and felt the warm pressure of friendly hands and looked once more into kindly faces that I had not seen for twelve long years, and was once more rambling amid haunts associated with many a memory of the past, on the pleasant shores of the Solway:-

> "Give, oh give us English welcomes, We'll forgive the English skies; English homes and English manners, And the light of English eyes. Give us, for our props in peril, English valour, pith and stress, And for wive, sweet English maidens, Radiant in their loveliness. "Foreign tastes perchance may difter, On our virtues, or our laws, But who sees an English matron And witholds his deep applause? Who beholds an English maiden, Bright and modest, fair and free, And denies the willing tribute Of a fond idolatry?  " Lovely are the maids of RhinelandGlowing are the maids of Spain:French, Italians, Greels, Circassians, Woo our honage-not in vain. But for beauty to enchant us, And for virtue to enthral, Give our hearts the girls of England, Dearer, better than them all."

Whatever difference of opinion there may be about English maids and matrons, there is a wonderful charm, felt nowhere else, about English rural scenery. A repose and grace, and air of quiet enjoyment and solid comfort, seem to envelope alike lordly mansion and lowly cottage. Very magnificent and imposing are the mansions of the nobility and upper classes, with their trimly-kept lawns, and grand
old trees with their far-spreading arms and rich foliage. Very pretty too and picturesque are the cottages, peeping from overshadowing trees, with the ivy and the honey-suckle twining around; and the blooming hedge-rows, to which we have nothing to correspond on this side of the Atlantic.

I spent ten days rambling among the lakes of Cumberland and Westmoreland; but at the close of this short sketch, I shall not attempt auy account of what I saw. Even a brief description would require an article to itself. Here is met some of the most beautiful scenery in all this beautiful world. The queen of the English Lakes, to my thinking, is Windermere-peerless in its loveliness; with whose exquisite beanty you could no more find fault than with the twinkling of the evening star, or the full moon. Rydal and Grasmere Lakes, which are close to Windermere, are also little gems of beauty. In a little church-yard close to Grasmere, are the graves of Wordsworth and Hartley Coleridge, son of the famous Samuel Taylor Coleridge. Never was there a sweeter spot for a poet's grave than Grasmere-the grand old mountains, that Woodsworth loved so well, looking down upon it ; and the lakes, which Wordsworth taught all the world to admire, spreading around. From Ulswater Lake "I clomb the dark brow of the mighty Helvellyn,"-a mountain between three and four thousand feet high, from the top of which, in a beantiful, clear day I enjoyed a prospect never to be forgotten. Derwentwater Lake is essociated with the memory of Southey, who sleeps in Keswick Church Yard, near Greta IIall, the scene of his noble literary toils.

At every turn among these lakes purists, by the score, and from all countries, are encountered,-some of them, like unhappy mortals doing penance, hurrying on from place to place, intent only on "doing" the famous localities, to be able to say "they had been there." For any benefit they obtain they might as well act on Sheridau's suggestion and say they had been there without going through the toil of the journey. Many others, however, are possessed of the requisite culture and taste to enable them to enjoy the exquisite beauties of the scene. Amoug these tourists are to be met some fine specimens of the AngloSaxon stock-ladies with clear healthy complexions, finely developed busts and graceful carriage,-and men, tall, muscular, plump and rosy, into whose composition some of the very best beef and ale, and "the finest of the wheat" has entered. It takes centuries of good feeding and comfortable housing to develope from "the unkempt Savage" such a fine, manly race as the Euglish. In it are no sigus of decay, but pleuty of energy and vitality. Of course I speak of the travelling class, who are chicfly from the middle and upper ranks. The pale factory-workers and smoke-grimed artisans of the great cities, are a feeble, degenerate race. I have a passion for examining old churches and church-yards, and, after some expericuce among them, I came to the conclusion that about 150 years, in the lachrymose climate of England, efface the deepest cut letters on a tomb-stone; and that a term of three ceuturies obliterates the features in the hardest materials of which a statue can be made. In Keswick Church I saw the
statue of an Earl of Derwentwater, who lived three hundred juanago. The nose was goue and nearly every trace of the mouth; and in the chest of the noble earl some school boy had audacionsly serateled his own uame, with the point of a pen-knife. Will it not be the same thing, in the long run, whether we sleep quietly under the sreen turf, or under a marble mausoleum?
My trip included several other interesting lucalitios un Euglish suil. also a visit to the North of Treland. This little sketch, however: must suffice to give the readers of this periodical some idea of the pleasm, derivable from "a Trip to the Old Laud," and may induce some to include such au excursion in their programme for the coming years.

## M. D. TO PM-M.

Un leaden winge the dusky night is borne, and all the sombre scene is sad and drear.
Aly mourning soul with cardiac grief is torn. And 10 : mine inner c:anthus hides a tear!
A thousand weary leagues between us lie; They hide from me thy youthful image fair.
Nor keenest optic nerve can thee descry. Nior retina thy lovely impress bear.
With sympathetic action deep and strong. My heavy cyes abhor the light of day.
$I$ hear the husky raile sous-crepitant, And hark! the hissing bruit de soufflet ?
The pangs of hepatitis rack me sore, And cephalalgia beats my frontal bone
Is though the great aürta madly bore Its throbbing current to that part alone.
Ifydrargyrí Submurias in vain Combats the hypersthenia of my blood:
Nor can I find a blest relief from pain. In Zinci Sulph. or Potass. Hydriod.
Saccharum Lac. no benefit inyarts: No IIahnnemanian phantasies for me:
"A douche!" saids't thou? A thrill of hormor starte, And creeps along my dorsal vertebre:
All therapeutic arts the virtue lack
To heal this cumulative weight of woe.
Haste, tensor tarsi, and compress the sac.
And bid the lachrymal secretions flow:
Alas! my life, 'tis thou and thou alone
Cans't heal the myriad woes I now deplore;
Cans't give my febrile pulse its normal tone. And all my lost tonicity restore.
[ breathe once more unchanging love for thee:
Thy sacred pledge with fond affection keep,
Till I at last my former patrons see,
and sleep with them the ereriasting sleep. Inosio.

## THE THREE AGES.

THE AGE OF ACTION, 1500, A. D.,——, PRESENT DdY.

## by professor join j. cameron, hingston, ontario.

The last age we have seen gradually outgrew its old character and developed a new one. Speculation took a practical direction, thought became active, and made itself visible in the discoveries and inventions which characterized the latter part of the age. The scholastic entology proved its own ruin. Its barrenness resulted in its desertion and in the discovery of a new field whose cultivation was destined to yield a glorious harvest. It was no longer capable of affording nourishment to an age about to enter upon astrong and vigorous manhood, whose activities were awakening from their long slumber, and upon which the sun of liberty was to shine in all its unclouded splendour. The age became dissatisfied, it craved for food which was capable of nourishing and invigorating, and the very craving was the cause and precursor of a new development. Years before Bacon appeared, he was anticipated. The tendency of the age was Bacon-ward, long before it became really and visibly Baconian. He was the result of all that preceded,-the son of the Past, from whose womb he, in due time, was delivered. Just as the waters of the noble St. Lawrence, derive their volume and depth from the united conflue.se of many rivers, rivulets and streams, which empty themselves into its broad channel; so does Bacon and the age in which he lived derive all the importance and distiaction from the events which precede its appearance. The age which is just passing away seems steeped in a twilight which is to prove the harbinger of a clondless day. Men dare to think. The consciousuess of right inspires courage and dispels fear. A general resurrection of mind tales place. The few who had already tasted the sweets of liberty longed to see all participators in its glorious privileges. The authority of the Church was questioned, resisted and ultimately defied. The age felt the shackles of its tyranny and broke them asunder. It outgrew its dress and craved for a suit adapted to its years. Schools and universities were beginning to be established, where young thought was trained to know its powers, and its rights to use them. The necessary result was a reformation, visibly inaugurated in the religious world by Luther, in the intellectual, by Bacon. These reformations were the inevitable results of a general emancipation of mind from the thraldom of the Church, and results, it must be remembered which flow from the same combination of causes. Expressed geuerally, these movements consisted in the assertion of liberty of thought of which they wert particular manifestations. Mental enlightenment paved the way for mental and religious freedom. The work which Copernicus, Roger Bacon, Galileo and others did, de-
voted, as it was to the extension of physical science, was as important a link in the chain of causes which resulted in the religious reformation of the sixteenth century, as Luther himself, although, historically Luther formed the last. For what affects the mind of an age must necessarily affect its different manifestations, religious as well as the rest. The mental and spiritual parts of our nature interlace and overflap each other, so that what affects the one necessarily affeets the other. It is so with respect to the national mind. Mental activity, and progress reacts upon spirtual, and determines its character and tendency. An event which contributed, in a pre-eminent degree, to disseminate and perpetuate the blessing of the Reformation, was the invention of printing by Fanst, about the year 1442, A. D. The importance of such an event, at this time, was incalculable. Had it not taken place, the Reformation could have beeu partial in character and local in influence. Its progress would have been slow, its bencfits-the possession of a few. But the priuting-press communicated rapidity of diffusion and perpetuity of life. By means of it, the mental acquisitions of one age are preserved for the benefit of the succeeding, and the progress of thought invested with continuity, and certainty. The religious movement of the time, from this circumstance, received an impetus which gave to it a widely diffusive character. It spread like leaven and soon premeated the age. But the rapidity of its diffusion indicates another fact, viz: that the age was partially at least, prepared for its reception. Luther simply gave expressio to a feeling of which the whole age was conscious, and which, sooner or later, would have developed itself. His courage, therefore, in this movement was greater than his originality. He was the living, personified expression of the age. The path which he followed, was not untrodden. Liberty of thought struggled for expression and found it before Luther came. l'verer its banner mighty champions had fought. They had perilled their lives in its canse. They had followed her wherever she went. Her voice to them was the voice of God. It inspired, it cheered, it supported them. Its music rang in their souls. Such men were Copernicus, Roger Bacon, Galileo, and many others whose works are stamped upou the ages in ineffaceable characters, whose lives yet live in the acting effects they produced, and which shall live down to the remotest generation. Thought never dies, it is as immortal as the thinker who gave it birth and infused into it the breath of life. As the bleod is the life of the body, so is thought that of the mind. Without it, the spiritual nature would die, and man would sink to the level of the brutes that perish. It is man's glory and crown, it dignifies, emobles and immortalizes him. It elevates him above the brute, it invests hin with the power of the seer, it makes him god-like and divine. It is the director of events and the creator of reforms. It rontrols the destinies of individuals and nations. It is the pioneer of civilization, the friend of liberty, and the companion of truth. It extends its sway from the lowest strata of society to the highest. It is the originator of all movements, whether religious, political or social. It presides in the Parliaments of empires, it rules in the halls of learn-
ing, it moves the mighty multitudes. Books are its servants, and men the tools with which it works. Its march has been one of triumph aid victory. Its progress has been like the rising sun, emerging from the distant east, dispelling the darkness of night, and ushering us into a world of light and beauty.

The religious movement, then, with which Luther was associated, was simply one of the grand results of that general revival of mind which characterized the age to which we now refer. The authority of the Pope had, already, been questioned, but Laher courageously defied it, the tenets of Aristotle had already been rejected, but it remained for Francis Bacon to take a step in advance and take possession of the stroug-hold for which his predecessors had fought, and where that philosopher had as long reigned with undisputed sway. Before indicating the events which gave to the age the character which we have represented it as sustaining, it will be necessary to give a short account of those grand principles to the systemization of which Francis Bacon devoted the greater part of his life, and whose application has effected such a marvellous change upon the whole face of society. And let us remember that Bacon's work, grand as it was, was simply one of systemization. In this consists all the originality to which he can justly lay claim. The principles which underlie that system were practically recoguized and acted upon before his appearance. But it is evident that originality for the most part consists in bringing to our notice familiar things to the existence of which as related to other things, our very familiarity had rendered us blind. The grandest discovery of modern times is the law of gravitation, the enunciation of which has immortalized the name of Neviton, was a principle upon which men had always acted, yet the generalization of its particular applications, iuto one grand universal law was evident only to the mind of a Newton. The majority of men are prone to contemplate facts as isolated and individual. The result is that those grand geueral views in which the philosophic mind delights to indulge, are never arrived at. It is as a philosopher that Francis Bacon is eutitled to our respectful consideration. Born in London in the year 1561, after having undergone a course of preliminary instruction, he entered the University of Cambridge, at the early age of thirteen, where he is said to have distinguished himself for his proficiency in the sciences. At the age of sixteen against the Aristotleian philusophy, and at nineteen his work on the "State of Europe" is said to have attracted public attention, by the clearness and maturity of judgment it displayed. At twenty-nine he sat in Parliament, where he excelled as an orator. As a statesman he was guilty of many mean acts which ultimately brought disgrace upon him, and show an entire absence of those qualities necessary for such a position. It is as a philosopher, that he is entitled to our respect and remembrance. His "Instauratio Magna" establishes his reputation as a profound thinker and a ripe scholar. It is in the second part of this work,-the "Novum Organum," where he sets forth the principles of his philosophy. To his mind the preceding age had clearly demonstrated the folly and uselessness of the
speculations upon which the Schoolmen had wasted their ingenuity. He saw the rock upon which they foundered, and resolved to avoid it. Experiment and observation he proclaimed to be the two grand instruments by which truth was to be discovered, progress made aul science advanced. These form the key-stones of the Inductive method,-the pedestals upon which he builds his magnificient structure. Experiments as distinguished from hypothesis, he declared to be the only sure way of arriving at truth. Philosophers of preceding centuries were habitually directing their investigations to objects upon which it was impossible to experiment, and from which, if it were possible, no benefit could be derivable. To illustrate our position, let us take an example.

It was asserted by Aristotle that the velocity of falling bodies was in direct proportion to their weight-that, for instance, if two bodies be taken, the one twice as heary as the other, the heavy body would reach the ground in half the time occupied by the lighter one. Galileo, who had for some time made this the object of his attention, and subjected it to the severest and surest of all crucibles-experiment-came to a very different conclusion.i He had the courage not only to doubt the diction of Aristotle, but to challenge his opponent to a fair trial. The scene is thus described by a distinguished writer:-"On the appointed day the disputants repaired to the tower of Pisa, each party, perhaps, with equal confidence. It was a crisis in the history of humau knowledge. On the one side stood the assembled wisdom of the universities, revered for age and science, venerable, dignified, united and commanding. Around them thronged the multitude, and about them clustered the associations of centuries. On the other, there stood an obscure young man (Galileo), with no retinue of followers, without reputation, or influence, or station; but his courage is equal to the oceasion. Confident in the power of truth, his form is erect, and his eye sparkles with excitement. But the hour of trial arrives. The balls to be employed in the experiments are carefully weighed and scrutiuized, to detert deception. The parties are satisfied. The onball is exactly twice the weight of the other. The followers of Aristotle maintain that, when the balls are dropped from the tower, the heavy one will reach the ground in exactly half the time employed by the lighter ball. Galileo asserts that the weights of the balls do not affect their velocities, and that the times of descent will be equal; and here the disputants join issue. Whe balls are conveyed to the summit of the lofty tower. The crowd assemble round the base; the sigual is given: the balls are dropped at the same instant: and swift descending, at the same moment they strike the earth. Again and again the experiment is repeated with uniform results. Galileo's triumph was complete : not a shadnw of a doubt remained." Galileo's conclusion was based upon experiment, Aristotle's upon hypothesis. The great work which Bacon did was the giving prominence and expression to this method of arriving at truth, as distinguished from the hypothetical. To the faithful application of the rules which he has laid down for conducting our observations and experiments, are traceable all the
grand results of modern discovery. 'Truth, to be worthy of our hearty acceptance and belief, must be based upon fact. According to the ancient method, theories were formed independently of facts. Their connection was not perceived, and the intimate relation in which the one stands to the other was unrecognized. So complete a disjunction of theory from fact, could not but give rise to a system of knowledge bereft of that solidity and certainty without which knowledge must degenerate into mere fancy. But the Baconian method does not include hypothesis. It makes use of it provisionally. Its formation may be contemporaneous with the first recorded observation of a particular fact, every repetition of which may shew its confirmation, and finally result in its verification. Hypothesis and experiment go hand in hand; the speculative and logical faculties are both exercised-the theoretical and practical co-operate. Imagination furnishes hypothesis-observation supplies facts; and both are employed as means for the attainment of an end. Hypothesis thus entirely changes its character in the inductive philosophy of Bacon. It is now simply provisional, when before it was final ;-it is now subordinate to facts, when formerly it sustained to them a relation of absolute independence; -it is now cooperative, when, under the old system, it was isolated. Its truth depends entirely upon the facts observed, for which it is meantime held to be an explanation; and the disclosure of new facts may, at the same moment, cause it to be abandoned. The ultimate object of the Aristotleian system was the attainment of abstract truth. It was very often directed to objects beyond the power of analysis, and which, supposing analysis possible, were incapable of yielding any practical result. Now, as opposed to this, the grand object of the Baconian system may be said to be the attainmont of practical truth. Speculation does not imply inactivity, and yet it does. The preceding age, we cannot but admit, was mentally active; but its activity failed to blossom, and bore no tangible fruit. Its activity was of a barren and unproductive character. It is an age which bore upon its branches neither leaf nor bud nor blossom. In the age before us, the buds of thought begin to sprout, and lovely blossoms unfold their delicate surfaces, heralding the appearance of the luscious fruit. Action becomes visible, practical and productive. From being local and spasmodic, it has become universal and permanent. Like a swollen stream which has overflown its banks, it overspreads the face of society, coursing out for itself new chaunels, and conveying freshness and fertility to parched and barren soils. It vitalizes every department of society, and preserves them from stagnation and death. Men are observing, experimenting and analysing, when before they were pausing, speculating add imagining. Formerly, a slavish submission to authority froze up the currente of human thought; now, the sun of liberty has arisen in her splendour. Beneath her reviving ray the icc-bound streams broke their fetters, and bound forth as captives from their cells, instinct with rippling life. No one who has for a moment thought upon the circumstances which have given rise to the several discoveries which constitute the glory of the age in which we live, but must be convinced
they are all the results of the faithful application of the principles of the inductive method. Nature around us is now recognized as the grand field to which attention is to be directed, and our energies bent. Within her is contained our whole store of knowledge ; and to observe her closely and examine her faithfully is the sure road to attain truth and to avoid error. Look abroad upon the face of society, and see what marvellous changes have been wrought. The forces of nature, long supposed to be the capricious manifestations of a god or gods, now wearing a frown of rengeance, or again beaming with loving smiles, have been shown to be uniform in operation and reliable in character. The lightnings of heaven, which were wont to flash terror into the hearts of an ignorant people, have been chained and made the willing subjects of man. By it oceans are bridged, and the thought of the noment invested with an omuipresence which to our forefathers would be incredible. The most distant nations are brought into commuvion. Space has been annihilated, and time deprived of duration. The most distant nations are brought into mental communion. Mankind have become a grand unity-a united body, whose parts are inseparably related, and the affection of one part distributed instantancously to every other. Thought is no longer latent ;-it is developed, living, and self-creative. From being abstract it has become practi-cal;-from being directed to unattainable ideals, between which and the real there existed no possible ground of union, it now creates, from at knowledge of the real, an attainable ideal, the possibility of whose attainments is measured by comparison with underiable facts. The speculative and logical faculties of our nature are reconciled-the practical and theoretical harmonized.

The active character of the age assumes a variety of forms. As distinguished from the last age, it is an external and practical activity. There is no subject left untouched,-no field left untilled. Thought and its results, which were before merely local in their influence, have, through the agency of the printing press, become universal and cosmopolitan. The seeds of knowledge are thrown broad-cast over a soil which has been for ages preparing to receive it. The goddess of liberty has descended, once more erected her shrine and receives worshippers. Happiness is ascertained to be causatively related to obedience to certain invariable laws,-misery to be the inevitable result of disobedience. For this reason, the physical sciences, which connect themselves most intimately with human well-being, have become the objects of rigorous prosecution. Thought exercises lordship over the boundless domain of nature; she treads with fearless step.she reigns with undisputed sway. The characteristic activity of the age has assumed a visible and tangible form. It is commercial, when the products of distant soils are wafted with marvellous certainty to our very doors; when mighty ships and steamers plough the ocean, defiant of wind and tide; when the shrill steam whistle resounds in our cars; when the din of great cities is heard afar off; where continually ply busy manufactories, sacred to the genius of human labour. It is social, when legislators are studiously devising the best means as
remedies for existing evils ; when church disestablishments are being effected; when merit alone secures promotion in the army; when women's rights are being formed for improving the social position of women; when educational questions are being discussed with reference to the elevation and improvement of the masses. It is intellectual, when the laws of mind and matter are being investigated with a zeal to which the last age can offer no precedent, and with a success which stimulates to greater exertion and more speedy progress; when the long-hiddeu arcana of uature are being laid open; when new worlds of wonder and miracle are being created, of whose existence our ancestors entertained not even an idea; when imposing theories, displaying philosophic depth and insight, are being formed; and when the keen-eyed scientist and the deep- brained philosopher are proclaiming new facts for our belief, or grander generalizations for our attention. Again, this activity is further distinguished from that of the las age by its universality. It is manifested by society as a whole, and is not simply the characteristic of a few. The leaven of thought has leavened the whole age. It has penetrated every strata of society and become a universal possession. But it everywhere seeks to develope itself in visible forms, to embody itself in tangible shapes, and to realize some practical end.

In an age whose activity is the result of liberty of thought, whose manifestatiou is not confined to any particular direction, we ought to be capable of tracing its effects upon the religious spirit. The domains of science and religion are closely contiguous, their causes cross and intersect each other, and their separation would result in the most disastrous consequences. Such being the case, they must mutually affect each other, and unusal activity on the part of the one must be attended with vitality or staguation on the part of the other. The undue cultivation of the intellect, it will be readily granted, is not favourable to emotional development, and it is not dificult to trace the poverty of the religious life of the present age, in its emotional aspect, to the exuberant display of intellectual vigour which commingles with the active character of the age. There is an evident tendency to make religion scientific, to constitute it simply a form of scientific thought, and as therefore amenable to scientific laws, and governed by similar conditions. That this tendency necessarily follows from the application of the principles of the Inductive method, is very clear. And is so far as the objects of religious thought lie within the compass of human analysis; the application of such principles to them is as equally just as it is to the objects of scientific thought. Religion and science in this respect, possess points in commou, and the laws which govern the one, are applicable also to the other. But what shall we say ot that department of religion whose objects ore beyond the sphere of observation and absolutely incapable of being tested by the ordinary laws of human thought? Here science can no longer come to the rescue. Mer sphere lies in the phenominal, and beyond the phenominal she cannot go. If certainty is to be arrived at upon these subjects, it must be by other than by Inductive principles, for
here they are clearly inapplicable. Thus, where the Inductive method fails, Revelation comes to the rescue, and affords us certainty and light upon objects which otherwise would remain forever shrouded in darkness. To suppose that thie rapid advance of Inductive science will, at some future time, overtake these subjects, which now are regarded as absolutely beyond its domain, and demonstrate that certainty upon those subjects is groundless, and impossible, is a supposition which her present declarations emphatically negative. The Darwinian theory of development, the latest and grandest scientific generalization of the nineteenth century, whose truth, however, and final acceptance :nust depend upon facts, as yet unobserved, and to Darwin himself confessedly unknown, does not countenance the supposition. In so far as Inductive science can be applied to the objects with which religion deals, it must be attended with progressively beneficial results. But to apply it to objects which lie beyond its reach, and with which, from its very nature, it is incapable of dealing, betrays ignorance of its nature, and must inevitably result in failure. If we confine our attention to that department of religious thought which lie within the sphcre of science, we do not 'fail to observe the same characteristic activity which we have seen manifested in other departments. Wherever the Inductive method is applicable, wherever its operation has been felt, its inva $\cdot$ able results have been, certainty and progression. Its inapplicability to any object of thought, necessarily results in the production of our inactive and stationary character. Hence, in so far as the objects with which theology is conversant are capable of being subjected to analysis, in so far is it, a progressive science, while in so far as its objects lie beyond the reach of observation and experiment, in so far is it a stationary science, incapable of productive thought, and unapproachable by the principles of Inductive science. As a Divine Revelation, it stands aloof in isolated majesty, inseparable from every hmman system, and refusing alliance with them. As a human conception, it is a part of human science, progressive in character, productive in thought, and stimulative to man's activities and energies.

## OUR ARAY OF THE FUTURE.

## BY CONSERVATOR

The proposed reorganization of Her Majesty's Army engrosses and deservedly so, a large share of public attention. The pages of our periodicals and the columns of our journals teem with schemes and projects for its reconstruction. The great desire abroad is evidently to devise some means by which we can fill the ranks of our regular and reserve forces, with such a number of men as would be somewhat proportionate to the size of the large armies now maintained on the
continent of Europe. In following the dictates of this inclination, there is undoubtedly, with the bulk of the British Public, since the recent victories of the Germans, an almost slavish propensity to Prusnianize II. M's Troops, and in endeavouring to effect this contemplated reform the majority, indeed almost all its advocates, lose sight of points of paramount importance.

Probably those who say " let us adopt the Prussian system," imagine that as the application of a certain method of military instruction and rigid training to the conscripts of one nation gained for her army brilliant victories, so the application of a similar method of instruction to the soldiers of another nation would in time of war, be followed by results as satisfactory as those which rained upon the recent hostile efforts of the Germans. To draw such a conclusion, we must premise that the recruits of both nations possess exactly the same fighting qualities, or to particularize, that Englishmen and Germans are alike in this respect. On this point, however, there is some difference of opinion; those who are best calculated to judge of it, affirming that the warlike qualities of the inhabitauts of the countries in question are not alike. Our countrymen are said to partake of the stubbornness of the Prussians with the clan of the French, and in addition possess a peculiar kind of ferocity which is foreign to the people of both those nations. If these statements be true, and no good reason can be adduced to shake belief in them, Prussian training would probably not suit Englishmen, he should therefore be very careful of the prevalent disposition to Prussianize our men. There are many systems in the Prussian military service which it is not only desirable, but essential that we should adopt, but a wholesale adrention of it would be the reverse of good. We should perfect the British soldier, instead of making him an imitation soldier of another nation-of a nation whose troops have lately, it is true, achieved brilliant exploits, but still a different people to ours. Had the French been successful in the late war, we should no doubt be now recommended to Frenchify our army. Speaking of recommendations, we are advised to adopt in imitation of Prussia, discipline, study, and the exactitude of intelligence. This advice is superfluous. These qualities are common to every military nation, and have been been known for generations. In the exercise of them, Prussia certainly excels, and in this respect we might consistently follow her. But, whatever may be the value of the counsels which we constantly receive, prompted by the result of the PrussoFranco War, its history should teach us many lessons; it should teach us to inquire into the causes which led the Germans to victory, and which brought disaster and defeat on the French; but, while inducing us to imitate, as far as circumstances permit, the cultivation which proved so fruitful to the former, the records of the late campaigns should warn us to aroid with due regard to our soil, the seed which germinated so unproductively for the latter. And here it may not be out of place to allude to a very important difference which exists in the organization of the Prussian and French armies. The service of the former with respect to officers is essentially aristocratic while that
of the latter in the same respect is democratic to the core. It has been already remarked that in the proposed change in our military system, many points of considerable import are unheeded, and that while it is not only desirable but essential that we should adopt many systems in force in the Prussiau service, a wholesale imitation of it would be the reverse of good. It may now be observed that the constitution of the Prussian and British armies is alike in many respects, and that the admirers of the former will find on reflection that even to Prussianize our troops would not necessitate a complete alteration in our military system.

Our army is officered almost exclusively by gentlemen, and in this particular, while presenting a marked contrast to that of France, differs but little from that of Prussia. Here then is a point-the selection of our officers-upon which we require no instruction; one which must be admitted to be of great importauce, and which in all the recent discussions on army reform has been altogether neglected. It may appear inconsistent to advance as of any moment a point upon which we have nothing to learn; but, while we have had, and probably at present, have no decasion for instruction in the selection of our officers-as hitherto the excellence of the material which has filled our commissioned ranks is undisputed-we must take into consideration that the purchase system under which we obtained this excellent material has been abolished and the question uaturally suggests itself: shall we under any other system obtain the same class of offieers, as have under the purchase system flocked to the ranks of ourcavalry and infantry? The conviction then must force itself upon us, that although we have nothing to learn from the Prussians relative to securng officers, as they under a certain system and we under purchase system popularized the armies with the aristocratic class of the respective nations-that having abolished our system we should be prepared to introduce another, which would be attractive to the upper ranks of society, if we still desire to obtain and retain their services. The system of obtaining military adrancement by purchasing the several steps was doubtless wrong in principle; but then it elicited the tone of our service. The purport of this paper is not, however to discuss the merits and defects of the purchase system, or of the reorganization of our army, but simply to allude to one element in the great contemplated reform, viz: The future selection of officers.

The present Secretary of State for war has recently made rules for the entrance of educated men into the army, and provision for their subsequent military training. But will the new arrangement secure the same material as heretofore?. Will our soldiers respect and follow the men so obtained? These questions appear to be lost sight of, reflection on them will somewhat startle the advocates of the Prussian system. They will learn with alarm that an innovation has just been made in our service quite at variance with the principles which govern the constitution of their favourite model, that the tone of our service is in jeopardy, that the presence of a class of men who never failed us in time of need may not in future be available; that in fact
in one particular system, in which it is essential that we should imitate Prussia, viz., keeping, not making our army essentially aristo-cratic,-a disregard of the leading characteristics of that successful military nation has been displayed; not necessarily by the abolition of purchase, but by the non-introduction of a system which would be in harmony with the views of our aristocracy. By the adoption of such a system, we should not only please the admirers of Prussia but would smooth the ruffles of the adherents to the old plan of obtaining officers.

The object of this paper being only to make public the topic which forms the subject of this short article, it is not now intended to enter upon the discussion of any perspective system; 'out merely to hint at the propriety of quartering line regiments in the Counties from which they are named, and of creating between them and the militia of those Counties intimate relations. Those regiments which do not already possess a County title might easily have one conferred ou them, or, if good reasons exist for it, a national title might be given to certain regiments as in the case of the 1st "The Royal Reginent" which has been permitted by Her Majesty to resume the title by which it was distinguished from 1812-21, viz: "The Royal Scots Regiment." The idea might be entertained of selecting for each regiment officers from the County after which the battalion is called, (not all the officers, but a certain proportion, as some gentlemen might not wish to join the regiment of their own County) thus establishing a cordial feeling and local "esprit de corps" similar to that which characterized the conduct, and accounted for the unanimity of action, of the officers of each regiment of the Prussian army during the war. Are not these expedients in conformity with British views and British wishes? Thus acceptation would necessitate but little alteration in the rules laid down for the subsequent practical military training of officers. Speaking of British wishes in connection with our army, and adding that every army has its idiosyncrasy and national characteristics, a reference to General Trochu's "L'armeé Francaise en 1867," may not be considered inapplicable. General Trochu writes with esteem of the British army, and quotes Marshal Bugeaud's familiar saying "The British infantry is the most formidable in the world; happily there is not much of it." But the General (Trochu) adds "that as armies faithfully represent the merits and defects of their respective nations, they must be governed and organized on their own distinct principles." Let us therefore, in the selection of our officers, be guided by those principles which will please the national taste, and should we see any characteristic in another army which could with adyantage be applied to our own, let us by all means adopt it.

With regard to military training our officers are certainly deficient in this respect, but they are not to blame, they are quite willing to learn and improve themselves; what they require is directing power in in each branch. The habits and occupations of our officers peculiarly adapt them for warfare. Lieut. Col. Bray, of the 4th King's Own Royal Regiment, who visited Prussia in 1868, with other officers, for the purpose of witnessing field mancurres, was greatly impressed with
the skill and military science displayed and had an excelleut opportunity of comparing Prussian with British officers. Colonel Bray, in his lecture delivered at Woolwich in February, 1871, on "The Prussian mode of conducting large manourres," thus speaks of English officers: "Taken as a body Euglish officers are as good as any body of officers in Europe, and I think ready enough to receive instruction if properly administered; but, as matters now (Feb. 1871) stand, they are professionally 'untaught officers,' as the great majority of officers of the army know nothing of their profession beyond what may be called 'barrack-yard knowledge'; that is drill, interior economy of regiments, some military law and practice of court's martial, and certain experiences of military practices and cusioms; and it is in the general knowledge of things, good liberal education, large amount of travel and experience of forcign countries, hunting and shooting experiences all over the world, and mixing, with general society which makes the British officer a better man 'all round' than the officers of most continental armies. His natural energy, dash, high temper and spirit pull him through war generally successfully. There can be no reason why the British officer should not be as good at his profession as he is at other things." The recent provision to train our officers after admission into the serrice, is a step in the right direction; it would be still better if we took steps to retain and obtain the services of the class of officers to which Col. Bray alludes. In all our campaigns the habits and pursuits of o:? officers have told in their favour. Testimonies, too numerous to quote, can be produced on this head. The very last exploit of the British officers occurred on this continent, is beyond praise, and deserves special notice in The Quarterly. The Red River expedition, to which belonged H. M. 60th Rifles, advanced 600 miles through a wilderness of water, rocks and forests, where no supplies could be obtained, and where all the provisions, stores, \&c., had to be transported for miles on the backs of the soldiers, (officers and men.) The officers of course were volunteer carriers; but still they were foremost when hard work, for which their usual habits peculiarly qualified them, was to be done, (and in this expedition hard work was never wanting) thus showing a noble example to the men. All honour to these gallant fellows and to their comrades of the Canadian militia, who, with friendly emulation, vied with regulars in the successful accomplishment of this arduous undertaking-an undertaking which must be looked upon as exceedingly brilliant although little record has been made of it. Had not a great war raged in Europe, when that small British force was contending against the natural obstacles which incessantly beset it, the Home newspapers would, without doubt, have chronicled with pride that prosperous military achievement. The limits of this article do not permit the mention of the innumerable proofs of the peculiar fitness of the present class of British officers for warfare; but proof is not wanting, their aptitude for active service is acknowled by the natiou. They are avowed to be fit to command and fit to lead our soldiers by whom they are respected, which probably an inferior stamp of officers, as regards social position,
although gifted with equally good fighting qualities, would not be. Let us therefore, without blindly copying the system of the Prussian army wholesale, imitate her in the course she purstes to give a high tone and bearing to her military service. Let us strain every nerve to encourage gentlemen to flock to our standard. Men on whose courage, devotion and honour we can rely: above all let us guide such national courage as was displayed by the men who led the Six Hundred ai Balaclava, with the hand of science which the chiefs of that fatal yet glorious day failed to grasp.

## EXECUTION OF CHARLOTTE CORDAY.

Unmoved, upon the scaffold, Charlotte stood
Prepared to pay the penalty in blood,
To Heaven she raised her patriotic glance
And breathed a prayer for Liberty and France.
Pale are her lips, but her majestic mien
Betrays no terror of the guillotine,
The axe may fall,-for she has reft away
From freedom's neek the yoke of tyranny!-
Calmly she views the surging crowd below
Nor recks if gibes, or tears of pity flow,
One mighty thought obliterates the rest
This hand has sheathed a dagger in his breast.
Has sent a monster to th' Eternal shore
Who deluged France with cataracts of gore.
O! child of vengeance, can we bid thee lire:
Who dared t' invade the Lord's prerogative,
Who heard the cry of innocence afar
And quenched the light of hideous Marat?
Just is thy doorn-though vice in virtue's dress.
Disclaims the brand of common murderess.
No marble bust hoar Rouen's strcets display
'To tell the tale of 'Citoyenne Corday,'
Yet Norman maidens in the days to come
Shall point the pilgrim to her early home.
And as he leaves the rindings of the Scine
To lose himself in reverie again
Heneath the pile, dark blot on Britain's fame!
*Where Joan of Are endured the crucl fiame,
The thought shall come, that, she who gambolled near
First caught the spark of heroism here
And burned to lay the foul oppressor low
Though she herself should perish in the blow.

Damon.

[^4]
## A NEW BOOK OF SCOTTISH POETRY.*

Perhaps in all the wide range which poetry takes, whether in the form of sonnet, ballad, lyric or idyl measure, the poetry of uature and of the emotions belongs eminently to Scotland aloue. France through Alfred DeMussect has given us lays of a tender sympathetic chord and Germany in her Goethe has occasionally deigned to paint a lowly Rhineland home, but Norway, Hungary, Switzerland, Spain and other great poetic countries of Europe have deemed it more fit to portray the stirring deeds of battle in ponderous hexameters and high sounding lyrics than to sketch in quiet mellifluous verse, the less ambitions theme of peasant cottages and homely villagers. What poem in a foreign tongue can compare with Burns's simple exemplification of the Presbyterian faith, "A Cotter's Saturday Night," and where shall we find a tenderer or more tearful poem to touch the heart, than that charming fugitive wanderer, nameless and alone, "The Puir Raggit Weau?" There is so much genuine feeling, so much to awaken sympathetic action in our bosoms, so much genial warmth thrown round hallowed firesides, so much naturalness in all Scottish poetry that one always feels better after reading it, his own home is better appreciated and his heart feels warmer towards his fellow man in consequence. England in her poets seeks not the amelioration of the lot of the poor farmer, toiling in his field. Wordsworth, perhaps, in his Mendicant rouses a heavy lethargic heart, long hidden in the lap of selfishness, to yield to the importunities of one of our less favoured brethren, but the old hard heart turns and sleeps again. And we all know how soundly the Lake poet was rated by the critics and how scathingly he was "hit off" by Byron for his "new departure" in poesy. Hood is almost alone in his tales of "one more unfortunate," and his "Song of the Shirt" lives in our hearts merely because it is a tale of the heart, and striking deeply into our sensibilities retains its place there. Ireland's Tom Moore, the sweet singer, may be an exception, though there is doubt in placing him in this category. He seems to have devoted his more serious attention to the translations from Anacreon, and beyond Lalla Rookh we have little of a pastoral tendency. The Harp that once through Tara's Halls is only musical at best and calls up no responsive answer. Lover is only a pleasant singer and has produced nothing, in a poetic sense, to compare with Burns's great rival, Paisley's tuneful lyrist, Robert Tannahill. What a fine tribute of a more exalted love is his "Filial Vow :"
> "Why heaves my mother oft the deep-drawn sigh? Why starts the big tear glistening in her eye? Why oft retire to hide her bursting grief? Why seeks she not, nor seems to wish relief? 'Tis for my father, mouldering with the dead, My brother, in bold manhood, lowly laid,

[^5]\[

$$
\begin{aligned}
& \text { And for the pains which age is doomed to bear, } \\
& \text { She heaves the deep-drawn sigh, and drops the secret tear. } \\
& \text { Yes, partly these her gloomy thoughts employ, } \\
& \text { But mostly this o'erclouds lier every joy; } \\
& \text { She grieves to think she may be burdensome, } \\
& \text { Now feeble, old, and tottering to the tomb." }
\end{aligned}
$$
\]

What a noble son was he and how checring to the heart of the poor old Scottish mother was it to have such a son! Everyone is familiar with his more popular songs, "The Braes o' Balquhither," "The Flower o' Dumblane" and "Gloomy Winter's now awa." And Allau Cunningham tells us how a hundred. years ago a Scotch printer named Richard Gall astonished Scotland and the "adjacent Islands" with the spirited ballad "My only Jo and Dearic O," while "Farcwell to Ayr" was often quoted as a poem of the Ayrshire ploughman.

But we have, surely, given enough exemplars to shew that to the bards of Caledonia belongs the honour of weaving into magic numbers, those poems which will ever remain endeared in our affections. Poems which live in our hearts. Pastorals such as the gentle Ettrick Shepherl, whose conceit, perhaps, overbalanced his abilities, threw off in the spring-time of his genius. "Touches of Nature" which " makes the whole world kin" such as Win. Dunbar has pencilled on memory's tablets. Not he of Divinity fame, the D.D. of Dumfries who wrote in honour of Miss Campbell, f the Island of Islay, the graceful batch of verses "The Maid of Istay."

> " Not the tempest raving round me, Lightning's flash or thunder's roll; Not the ocean's rage could wound me, While her image filld my soul."
but the great cotemporary of another popular Scottish poet, Sir David Lindsay, (who composed "The Monarchie") and who flourished between the poctic ages of 1460 and 1560.

And yet Scotia's fame does not altogether rest here. Pastoral poetry though her great forte, is not her only attribute. The wreath of laurels has decked her fair brow, time and again, for ascendency in other measures. The grandest war song ever penned is "Scots wha hae wi Wallace bled." A first Napoleon's proclamation to his army on the eve of a sanguinary battle, or the old French war cry "Remember Jena," could not inspire more courage in the hearts of dauntless troops, than this proud address of Scotland's hero, Bruce, to his handful of men. And the united British Isles are indebted to the hardy Borders for the two national songs, "Rule Britannia," by Thomson, and "The Mariners of England," by the most melodious and musical of all poets, Thomas Campbell, whose "Hohenlinden" is still a favourite recitative poem. God Save the Queen is the old Scottish anthem God Save the King, slightly altered from the original ; the last verse, however, remaining intact. We do not claim the exclusive honour for Scotland, hovever, in this sense. Macaulay has rendered himself immortal in fiery bursts celebrating dauntless deeds of glory on well-fought fields and great engagements, hardly contested, on billowy ocean's crested waves. And Tennyson's "Charge of the Light

Brigade" is a famous epitaph to inscribe on monumental tablets over the graves of those brave ones who perished beneath cold Russia's sky through Bloody Cardigan's cruel blunder. But we claim for Scotland especial prominence for home poems, for sketches of real life and character, for tributes of warm, glowing affection, for true love idyls, for, in a word, family lyrics setting forth i. a proper light, the loves we bear each other in the different spheres through which mankind is viewed. Every true Scotchman loves his own "auld hame" the best, and his heart always yearns for a visit to the old scenes of his early youth. Statistics have proven, repeatedly, that interchange of thought between Scotia and her children scattered all over the globe, has been the greatest of any country in existence, and Ireland comes next on the list. Love of home, love of friends, Iove of everything ennobling is peculiarly Scottish.

These remarks have been celled forth by the receipt of some advance sheets of a new volume of Poems and Songs, handsomely printed on tinted paper, in clear, well-defined type, by Messrs. J. \& A. McMillan, which the author, Mr. Wm. Murdoch, has kindly placed at our disposal. At this time of writing, the book is nearly through the press and is "fast advancing towards' construction." This work is a new edition of a volume of "Poems and Songs of Scotland," which was issued in 8 vo form in 1860, by the author, through the press of Messrs. Barnes \& Co. Then it comprised some 160 pages. Since 1860 Mr . M. has written much of a fugitive character, mostly short songs and poems; and has applied the pruning knife to several of his "first fruits." So unsparingly has he been in touing down, and altering some of his better efforts, that in their new guise the old familiar lines were barely discernible, and they left his hands new poems. We can hardly arree with this altering and amending process, so common now-a-days with authors, particularly our poets. So many good things, written when the inspiration wats on the writers, so much of a soothing nature is ruthlessly "cut out" and we fail, invariably, to recognize a poem we ouce loved so much and which in our early days made so lasting an impression on our minds. "Ik Marrel" found this out when he attempted to revise a new edition of his "Reveries of a Bachelor "-one of the best books ever penned. Ife had so much to leave out and so much to work in that he had almost before him in alterations, additions and emendations, two new works in an incredibly short time. To lessen his labours he threw to one side his new version of the old story and adopted the latter wholly, and printed it in precisely the same style as it was issued to the public years before, unaltered, unabridged and unshorn of its better thoughts. In his own words, in its changed form, it conld not be the same work. Mr. Murdoch has, however, left us in the original sufficient of his former poems, to make us relish with a keener zest his new poems. Many of these new thoughts have, at intervals, been before our readers, through the medium of the newspapers and this magazine and all have beeu greeted with a favourable reception. The author-" the light-house poet"-wrs born in Paisley, renowned for its famous men, in 1823,
and came to this country during the year 1854. In Paisley, and for some time in Sr. John, he followed the calling of a shoemaker, as Whittier, the Quaker Bard, once did, but his poetic soul towered above the soles of boots and shes, and he soon sought an occupation more congenial to his literary tastes. He has since filled various positions, on the staff of city newspapers and is still connected in some way with the press of the land. As a newspaper man, thrown into daily 'contact with every phase of human nature, he has had ample scope to exercise his peculiar talents, and these labours of his mind and pen will leave imprinted on Canadian literature a lasting impression. When the history of the literature of this country comes to be written Mr. Murdoch's name will be very intimately associated with it, though he has written little, if anything, of a purely Canadian tone. His the -ihts are home thoughts; not Canadian.

Several new poems, many of which remaining to this time unpublished in any form, have been added io this collection, and in scope, power and pathos, in melodious diction and in musical expression, are fully equal to the bard's other productions. There is a fine touching bit of elegiac rhyme on the first page, full of thought and replete with melıncholy surroundings. We heard this poem many years ago recited at one of our Public Schools, and were considerably it pressed with it at the time. The "City of the Dead" is very beautiful and can only be appreciated by those who have lost friends sleeping in the quiet Burial Ground. These musings lose none of their charm by age, and we have, many a time, found ourselves unconsciously repeating portions of the poem while slowly traversing the silent pathways to and from the sad narrow houses of the dead.
> " Alone, like exile far remote From country, friends and home,
> I seek thy mazy Cedar walks, In musing mood to roam; Or awe-struck, gaze with silent grief IJpon each narrow bed, Wnich holds for thee, my kindred's dustLone City of the Dead.

I see within thy solemn gloom The ghosts of other years; Their love notes come on every sindTheir hopes, their joys, their tears:
But soon, too soon, the transient dream Which rapt my soul is sped,
And left alone thy spectral spiresDark City of the Dead.

Beneath this lowly, humble board, Reclines the stalwart form
Of him who braved the billow's rage, And dared the demon storm;
No tender mother seal'd his eyes, Or watch'd his dying bed;
No sister mourns him in thy shadesDrear City of the Dead.

> Upon this stone I gaze, I weep, The magic of that name-
> ". Mr Mormse"-clothes my soul with tire And burns through all my frame. 0 ! could I clasp that blessed form, Recal the years now fled, I'd gladly yield me to thy bonds1)read City of the Dead.
> Adieu, ye sullen shaded nooks, Adien, thou genial gloom; Adien, my long lost kindred's dust, My friend's untended tomb; Adicu, dark City stern and drear-When time and death have sped, Then will thy day of reck'ning comeProud City of the Dead.".

Mr. Murdoch has not improved upon this good old poen., in his new offering, "The Old Burial Ground." The latter jingles well enough; but the dream which it professes to be is not real. It is a poor imitatinn of the aththor's own origiaal, and to our mind shonld not have been written. Its author's fame should have remained with the Musings. They are really and notoriously good. This last emanation is decidedly bad and sorry matter at best. It is a graring, and too common a fault pursued by authors of various degrees of excellence. They too often attempt to build up a name on the reputation of a former effort. Look, for instauce, at "The Ireatheu Chince." Flushed with the notoriety it brought its author, Mr. Harte sought still more renown, and gave forth some "further language from Truthful James," who - lived at Table Mountain," and very "flat, stille and unproftable" -uff it was ton. This fanlt cammot be too strougly condemned and deplored; and we hope we have seen the last of it.

In the lines suggested by a Scottish Spring, we have much to admire and appreciate. These pictures are admirably conceived, shew faultless execution, and present sweetly and prettily much knowledge of the subject. How natural aud pointed are these elegant verses and how quaintly they sing of the most beautiful of all seasous:
> "The swect refresining rernal showers Ha'e buskit mother earth wi' flowers, Ind dressed the woodland fairy bowers

> In sweetest green, Where beauty owns loves magic powers, Wi' bashfill micn.

The trees send forth their swectest buds, The laverock seeks its native cluds, And pours fre thence, in rapt'rous floods, Its heavenly sang;
Frae brake to brake the maukin whuds,
Wi' heedless bans.

The lambs are frisking on the knowles, Whar bonny purple heather grows; The plaintive bleating o' the ewes

Wha seek their young,
Gars echo skim along the howes
Like Music's tongue.
The minnows in the burnic play
Delighted by the sunny ray,
Which lustre lends to bank and brae,
Rock, tower, and tree;
And fills frail cild, though sunk in wae,
Wi' youthful glee.
Hail lovely spring? whose genial breath
Wakes beaucy frac the dust o' death,
Spreads verdure o'er the desert heath,
Where shepherds rove;
And crowns the dizzy mountain path
Wi'life and love.
How sweet thy chamms, when early morn
Awakes the throstle's mellow horn;
When incense frac thy snaw-white thorn
The air perfumes;
And violets shed in nooks forlorn
Their fragrant blooms.
What dew still sleeps upon the grain
That mantles o'er the fertile plain;
And lirds in ever varying strain,
Pipe forth their lays,
Till hills re-ccho back again
Their Maker's praisc.
Mr. Murdoch would not be to the "manner born" if he did not sing of the land which gare him birth, and he has been very successful in the half dozen verses running over pages 32 aud 33 . Christians of the Liberal School may perhaps take umbrage at one or two verses; but on the whole the effort is good, the theme a lofty and endearing une, and the measure is very even and true to rhythmical rules.
> : In thee, when Southern foes assail'd To load thy neck with chains; And Edward's whetted vengeance peal'd In thunder o'er thy plains;
> A Wallace, watchless, dauntless, good, His threats defied with scorn, And nobly saved in fields of blood, The land where I was born.

Hail Bruce: dread essence of the brave: Hail, monarch of my soul!
Thy deeds, where thraldom found a grave, To endless fame shall roll.
'Thy deeds on Bannock's bloody field Thy name shall aye adorn;
Bright glory crowns, and valour shields The land where I was born."
Some of these lines are equal to the better ones of Campbell.

The soul-stirring bag-pipes which pipe so harsuly to English ears " tuneful lays," come in for a full meed of celebrity, and a very neatly turned poem our poet gives us. This last stanza is happy:

> "And when on death's cold bier I'm laid, Let Pipers round me serenade; And wrap me in a Scottish plaid
> For sheet and shroud;
> And o'er my grave be tribute paid, Onr: Prerocir lovd."

The Ilighlander's Wife is an affecting story of Scottish life, and the Scottish character is admirably described. The husbaud heard his country's cry for men to beat back beyond their own frontiers the bloody Muscovitish foe, and he left his wife and loved bairns in his lowly sot"- , home ayout the Frith, and marched with gallant bands of warriors to the stern Crimea. A presentiment or phantasy sweeps the mental horizon of that loved heart in the bleak Highlands; she hears her own Donald's sweet roice, calm and unperturbed, "borne alang on the wings $o$, the blast," and she sees through the filmy air his mangled corse aud pale, sad face sink down on the blood-red plains of suow and ice, and with a loud wail the pent-up feelings get utterance and she too, falls back, and the Heavens smile on the upturned face of the devoted dead, and the quict hearthstone of the little "cot 'mong the heather-clad cairus," is desolate, aud orphaned bairus clasp to their hearts the chilled bosom, lifeless and cold, of that mother whose voice once stilled the fireside tempest and whose smile gladdened the morning meal as a ray of bright, glorious sunshine, and young hearts refuse to be comforted because she is not. This poem is one of the noblest in the book, and it reflects highly on the head and heart of its author. The conception is a fine one and the versification is as praiseworthy. It seems a little constrained in one or two places, as if the bard wanted to fly higher and make his poem a war song instead of a homely Highland etching-as if he would rather describe the martial carcer of the husband, instead of the apparently more tame, though nobler theme, of a wife's derotion. This constraint detracts but very little from the extraordinary merit of the whole, however, and we would ask a careful perusal of this story in verse, from our readers. It will well repar an attentive cxamination in all its component parts.

The "Fall of Delhi" reads too much like a newsboy's address to be of any permanent value, neither does it tend to add to the military lustre of Brave Havelock and his hardy Highlauders. This couplet. is not very soul-inspiring, to say the least:
"Strike with puissance, till those devils reel
And sue for mercy o"er the grave of Neile."
Nor is this

> "'Tis charity to stribe their funcral knell, And ssreep such demons to their native Hell."

Dear, dear, why did you admit these lines which surely do not "fall
in pleasant places" into this new edition of your poetical works, oh poct!

> "Alas for the rurity Of Christian Charity Under the sun."
"Native Mell"-how uncharitable!
"'To the Robin" is a very pretty little dedicatory poem; indeed Mr. Murdoch excels rather in this particular description of poesy. Our barn-yard friends, our flower gardens, our wild grottoes and glens and sweet smelling meadows and lawns, and craggy peaks and mountain retreats, are all vigorously painted on Mr. M's canvas, and he touches his easel and in glowing tints seatters here and there tall umbrageous trees; and tiny warblers sins: and chirp and play, hopping from one bent twig to another, filling the air with melody and pleasant sounds. Ife wanders through "pastures green" and notes by the way-side all that is worthy of note, and in delicate verse he tells us pretty stories of his meanderings. He paddles the babbling "burnie," and anou he stands contemplating rugged nature by wild cascades and roaring cataracts, and his soul sours higher and he dashes on the tinted landscape, far into the distance, the giants which come thundering down like avalanches, beating back all that come in their way. And the bleating lamb dies and she too tells her tiny story, and on the waving leaflet a humming bird opes its still small voice and she also lisps her tuneful ditty. All bend to the poet's will, and all sing in their own way to keep him company. Sheaves of wheat and ears of yellow corn play their several parts in these dramas of life, and the "blythe wee Robin" picks the morsels of grain "'mong the stack-yairds" and gratefully whistles back its " card of thanks."
"Let him Come" can serve no good purpose in reproduction aud we are sorry it is included in the present volume. Napoleon the Third is perhaps the best abused man who has ever wielded the sceptre of a mighty nation. Notwithstanding all that has been said about him, his generalship and his government and his mode of governing the French, we still adhere to the opinion, often expressed in these pages, that he was the best monarch France has ever had and that he has done more for the Empire than any other ruler has ever done for that country. IIc has been unfortunate. It is not right to heap up more calumnies on his fallen dynasty. Had he been successful in the late war between Fracce and irussia, and had planted the victorious Tri-colour and French Eagle on the ramparts of Berlin, the world and the hireling correspondents of rolatile daily newspapers would have been a unit in their praises of the nephew of the mighty General who ruled supremely in solitude on wave-washed St. Helena. He fell! and look at France to-day! How much better off is she with the so-called goddess of Liberty enshrined where the proud Imperial Eagle once flapped in regal pride and power her untaruished wings? To Great Britain Napoleon III. was always a staunch and firm friend and sought every means in his power to couvince the people of the " tight
little Island" that his intentions and desires were pacific. There is no necessity, and especially at this time, for Mr. Murdoch to tell us

> " Let him come from his boasted Saint Cloud, With numberless hosts in his train; We fear not, we quail not, we'll give him a shroud And a grave, but ne'er bend to his chain."

It sounds very much like whistling to keep one's courage up when there is no apparent danger, and the foot-note appended to the poem affords no excuse why it was ever written, much less included in a book of poetry of so high a type as these advance sheets before us seem to indicate.

In the verses addressed to Tanuahill, especial reference is made to that eminent bard's famous poem "The Braes o' Gleniffer." Mr. Murdoch betrays a rich appreciation and love for the Paisley poct. The stanzas here quoted are two capital bits of verse and read very smoothly and evenly :
" All these with raptured breast I b:il-
But where is now the Bard
Whose strains, borne on the passing gale,
Were heard afar o'er hill and vale,
Sweet as the eastern nightingale?
Alas! no more is heard
Those magic sounds that soothe the soul:
And waft his fame to Nature's gonl.
Hail! glorions and immortal shade:
Hail, gentle Tannamim:
Thy dust is with thy fathers laid;
But withering time can never fade
Those laurel-wreaths thyself hast made-
Age makes them greener still,
Great Nature, changeless, holds her sway,
But all that's mortal fades away."

A good deal of fine feeling is thrown into the "Exile's Dream;" and here is a pleasant little Scottish landscape, sketched by a true student of nature and at lover of the beautiful:
> " Ever Scotland, dearcst Scotland, Shall this heart of mine revere The glens that cleave thy rocky breast; Thy mountains, dark and drear, Robed in purple-blossomed heather; Crowned with everlasting snow; Shielded by thy daring thistle From the might of every foe."

To Scotchmen particularly, the verses Crool:ston Castle, $\}$ will possess a rarer charm than almost any other piece in the collection. This old tower whose mouldering walls are fast disappearing, is full of historic incident and traditional lore. Here ill-starred Mary, and
her liege lord, Darnley, paced the corridors and stood upou the parapets, and on the Eastern side of the castle, the stately yew called "Crookston tree," stood, and here 'ueath the enfolding branches sat gentle Mary with her lover. Here the happy twain plighted their troth, and here the loved ones talked and sat together. ()f this old tree the poet says:
> " Thy aged companion, the yew, old tower, Is now lost to the lone pilgrim's view, But proudly its name Shall be link'd with thy fame, And the spot be ador'd where it grew."

This brilliant poem, so full of old associations which the rery meution conjures up from the fast fading past, concludes thus magnificently:

> "And now, tho' thy pomp, like a dream, old tower, Has pass'd down oblivion's stream,
> Till time's crumbling rust
> Grinds thy last stone to dust, With bright honour thy nemory shall beam."

We have gone through the 'forms' of the new book, so far as published. The entire work will be given in a few weeks to the public. There is much to admire in this new volume, much to ponder over, and from it there is much to learn. Mr. Murdoch by the publication of this second edition of his poems has gained new and unfading laurels. Ii is a most acceptable coniribution not only to the literature of Canada. but also to the literature of Scotland. There is a freshness, a vigour. a terseness and a freedom in all that Mr. Murdoch writes, and if he commits an occasional error of judgment, it is more than counterbalanced by many merits which outweigh very far the few, the very few, defects parceptible in some of his minor pieces. All these emanations from his pen shew how close an observer he is of men, manners and customs. In our review of this forthcoming book of S:ottish Poetry, we have been espesially careful to note discrepancies in matter and faults in manner. We have striven to find limping and uncouth lines; but beyond what we have pointed out, the book is singularly free of them, and if we except an occasional orthographic slip of the proof reader, the volume is devoid of typographic blunders and inaccuracies. We congratulate the people of Cauada in the possession of "Poem" and Songs," we congratulate the skilled publishers and binders for the admirable and tasteful manner in which they have done their part, and we have much pleasure in congratulating the indefatigable and talenter author on the completion of his labours and on the very handsome, readable and brilliant book of verses which he has thrown from his muse. It is our sincere hope that he will reap a bounteous harvest and that at least one Canadian author "will not be without honour in his own country."

## POPULAR ÆSTHETICS.

By Prof. J. W. Gray.

Among the many questions of the day engrossing the public mind and immediately concerned in the education of the young, there is none engaging so little attention, and yet is of such vital importance, as the introduction into our schools of a judicious system of Esthetic culture.

When we look around us, and take into consideration how much of life's duties are so very intimately connected with it, that not only the luxuries, but the common necessaries in our houschold furniture, and the thousand and one little comforts we surround ourselves with, are so dependent upon their beauty, to the application of a pure and correct taste in their mauufacture, the following questions suggest themselves to the mind: What are we doing to promote a purer taste among us? What opportunities do we afford our young mechanics and others to cultivate theirs? Is it great matter for wonder that when they are called upon for the exercise of $i t$, they are found deficient in this respect, and prove incapable of intusing an artistic feeling into their work. Let not those who are ever ready to find fault with them, quietly fold their arms and complain of this want of taste in our young mechanics. This will certainly continue to be the case so long as such indifference is manifested to this great public want-the introduction of some proper method by which the young can be trained to the priuciples of correct form and harmonious combinations of colours. Nor should this boon be confined exclusively to those intending to become producers; for it is essential that the purchaser's taste should be cultivated, or the mechanic's work, no matter how beautifully it may be performed, will lack its proper appreciatiou.

In England the strongest drawback to the attainment of a pure taste in manufactures, has been found in the following causes. To the absence of a refined and cultivated taste among the masses, (or perhaps it is better to designate them by the name of purchasers; ) to the pertinacious clinging of many of the manufacturers to old styles and paudering too much to the popular and uneducated taste, substituting beanty of form and chasteness of colour for gaudiness in the one and falseness in the other. This was one of the great evils the schools of Art in England had to contend with, and often when issuing ;ood designs, they were met by the manufacturers saying "Yes it is pretty, but we must alter it. Where you have put sober colours, we must substitute gayer oues, then it will, the more readily, catch the rustomer's cye, and when we have changed this form into a basket of fruit or flowers, we think it will be right." And in this manner, stripped of its greatest beauty, the design is sent forth to the public and they tamely submit to the gay flowers and improbable fruit, to the gaudy roses that flaunt their questionable beauty upon us from wall
paper and carpets. These last are often matched with the hearth-rug displaying its formidable lion or fierce tiger, or else its sporting dor with the invariable partridge in his mouth.

This state of things is fast becoming obsolete in England, owing to the spirit and liberality displayed by the Government in the educational departments of Science and Art under their supervision. But let us not class, by any means, all the manufacturers of England under the head of those retarding the onward march of improvement, for many of them, listening to the dictates of their own polished taste, have been instrumental in raising the staudard of English manufactures, finding their recompense in increased trade and a higher appreciation of their wares, both at home and abroad. Let us glance at the rapid improvement in the beauty of desigu manifested in the manufactured goods of England. Is it not evident to the most casual observer? True, it has cost the Government large sums of money to accomplish it. What are the results? An extension of commerce, an increase of national wealth, and a wide dissemination of a more correct taste among all classes, which is being carried into thoussands of homes throughout the land, filling them with a refining and educatory beauty.

We do not advocate the turning of our common schools into schools of Art; but strenuously contend that a knowledge of correct form and the harmony of colour should form a part of the education of the young. It is needed by our manufacturers, our dry-goods merchants, and clerks, our builders and mechanics; it will help our ladies in dress and household furnishing, for by its instrumentality, they can make their homes more beautiful ; in short, it is needed by all, for is it not coustantly making, not only daily, but hourly, demands upon us? 'To lay a sure foundation on these elementary branches will be found as easy of accomplishment as many of the studies they now pursuestudies which will not be brought into such universal practice as the above. When the young mechanic has attained the skill necessary to the performing of his work in a strong, substantial manner, something more is needed. He must invest it with a beauty of form, rendering it more pleasing to the cye; then he is not only a gainer himself, but the persou for whom the work is intended is benefited. For it costs no more to apply a good design than it does a bad one. The true element of all good design is chaste simplicity.

How frequently have we heard men who, when called upon in the course of their profession to exercise their taste, complain of having. to give precious time to some study which could have been more easily and cheaply acquired when young. And what numbers of educated men we meet at the present day who are deficient in a knowledge of all that pertains to Art, and how frequently we are assailed by this sentence, "give to our youth a sound, practical education." What is a sound, practical education? We find much difference of opinion upon this subject. It is true Greek and French will not help a young mechanic to plave a board or make a joint; yet we contend he will not plane the board or make the joint any the worse for haring a know-
ledge of these very languages. Again, you may say what is the use of teaching a young farmer to draw; will the knowing how to draw a straight line prevent him from plowing a straight furrow? We think not. At present it is somewhat fashionable to raise a hue and ery against the languages. We caunot join in it. All that we advocate is, while we continue to instruct our youths in the languages, living and dead, let us not put aside or treat with cold neglect the great universal language of desigu.

Our Government gives aid to advance the Agricultural interests of the country-this is right. The fisheries have experienced their fostering care. What is it doing for the manufacturing interests? It is true individual enterprise coupled with useful inventions, combining labour-saving and despatch in our manufactures, have made England what she is. Yet the Government was compelled to step in and educate the taste by establishing schools of Art. It may be said manufacturing is but in its infancy with us; but are there not evidences around us that it will not remain so long. Our immense tracts of forest capable of furnishing lumber for endless purposes, our innumerable rivers and streams, on which ape boundless water power, point to a different future-a future when we shall cease to export our lumber and then import it manufactured into articles of utility, benefiting the mechanies of other countries who cousume none of the produce of our land. To let our immense water power dash over their rocky ledges useless in all but the beauty they impart to the landscape (we confess we are utilitarian enough, notwithstanding our great love for nature), is not the best policy for a country to pursue. We love the beautiful, yet who will deny that there is not a great beauty in seeing a people happy and prosperous. In our young country we possess not only the facilities for manufacturing in our forests, rivers and coal mines; but our young men possess the sinew and energy to engage in it. Time must bring the capital-so much activity has been shown within these last few years that they give promise of a bright future. We cannot remain as we are: other sources of trade must spring up, beside our lumber and fisheries, and it behoves us to be prepared for it. And when the manufacturing interest becomes a power in the land, let us see that we are able to impart to our manufactured wares not only strength and durability, but shew ourselves capable of investing them with the charm of a pure taste, so that they will command their share of the marts of the world. What beauty of form is often to be found in some of the commonest implements we daily use! The common reaping-sickle, with its graceful, curving blade; the plough with its easy flowing lines; the hay-fork, has it not also its graceful, curving arch-like prongs? To destroy these beauties you do away with both their chief merits-beauty and utility. It is not for us when we have become a manufacturing people then to begin and educate ourselves in taste. The manufacturing and the education necessary to it should go side by side; as elements of success they are inseparable. The Art Exhibitions of England taught the people this lesson, and since 1851 they have been trying to remedy the evil. The foreign goods
were no better or even so good in make, but they were much more pleasing to the cye, and the English manufacturers found that to sustain their reputation in the foreign markets, they must follow in the footsteps of their competitors, and not only follow but excel them.

To advocate the establishment of an expensive system of Art schools in the Dominion would be simply nonsense, yet we contend the Government should do something to advance education in this department. nor are we quite sure the object would be better obtained by such schools. In regard to the masses, we hold it can be more effectually and beneficially arrived at, and in a much more economical way, by the introduction into our common schools of a good text book on colour, and black-board exercises in drawing ; one school of Art for the education of teachers, and when they have obtained certificates that they are competent to teach, they should be placed where most needed in our training schools or among the large schools in the manufacturing districts. In this manner there can be disseminated among all classes the elements of a pure taste, or at least, the elementary principles which lead to it, which can be carried forward as it is needed. To the question often asked, "Can any boy be taught to draw?" we must answer in the language of one of the writers upon Art in the neighbouring Republic: "He who can learn to write can learn to draw." Our own experience bears testimony to the truth of this saying.

We call ours a practical age; we talk of practical education: are not many at the present day feeling the loss of a want of some knowledge of drawing, and are too often dependent upon others for advice in matters of taste, whose scanty store of knowledge is scarcely greater than their own? To say you know what pleases you, is no evidence that your taste is a cultivated one unless you are acquainted with the laws which govern it. To obtain a knowledge of those laws, and the benefit to be derived from knowing them, is our reason for advocating the adoption of a proper system of Esthetic instruction in our schools. To know the result of bringing one colour in juxtaposition with another; to be able to see its harmony or coutrast ; to judge correctly of rood form, and to do so according to the !aws which regulate them; to be sure that what you make or purchase is in accordance with good taste, is knowledge all should possess. Lre we in possession of such knowledge? The incongruities which ve meet with daily in dress and household decoration, in unmistakable language say-No!

## THE DEPENDENCE OF MIND UPON MATTER.

BY LESTER.

Perhaps there is mo doctriue more generally taught and believed than the vast superiority of Mind over Matter. The whole tendency of Christianity has been to exalt the mind to a position as far above the body as the heaven is above the earth. Modern philosophers have
carried the ider much further, and there exist many thousands of educated people who have faith in the ability of certain men to overcome the mertia of bodies by the force of their own wills. The mind of man, we are taught, fashions his features, determines his expression, and even his gait.' It controls all his actions. It works while he sleeps. It is, in short, the man, while the body is a mere machine to be simply kept in repair till its wheels clog with the accumulations of years, and refuse longer to continue their revolutions. We have thousands of examples of the body having been neutralized by a strong determination to accomplish a certain work. We have many phrases and forms of expression by which the idea of physical inferiority is directly or infereutially inculcated. We eat simply that we may live, -that the hand may have power to write and the tongue to utter the thoughts that arise in us. All physical culture and adornment is half apologized for by their advocates, and wholly or partially condemned by the rest of the world. The doctrines of the Spiritualists seem to be nothing but the logical conclusions to be derived from the spiritworship that imbues all modern Christian philosophy - philosophy that condemus all doubts in regard to the positiou assigned to spiritual agencies as heresy. These doubts are called Materialism, and Materialism is denounced as the worst form of modern scepticism. And yet it is but a natural reaction from the extreme spiritualistic doctrines of the schools. Reason repudiates the doctrine that assigns to ore element all the credit of effecting what is accomplished by it in combination with another, and holds that the particular force exerted by the combination is not due to one of the elements of the combination, but to both, not ouly individually but collectively. To state the case by an extreme illustration: reason argues that it requires physical agency directed by mental force to overcome the inertia of any body. The human frame, destitute of the spirit, canuot tip a table; nor can the spirit exert force without hands, talk without a tongue, hear without cars, see without cyes. Thus acting, speaking, sinning man, is not a spirit, but a combination of body and spirit, and ceases to be man when dissolution has done its work. Just as the gasses of "which the air is composed produce altogether different effects, takeu separately, from the effects produced by the combination which is required for our lungs, so is either body or spirit altogether different from man. The union of body and spirit constitutes man; and man is an animal. But body is not au animal: spirit is not an animal.

The real difference between the extreme schools of Spiritualism and Materialism is that each recognizes the power of but one of the slements at work in the world. The teachings of one are as false as those of the other, for each teaches but half the truth. The Materialist, in order to make as earnest a protest as possible against the doctrine that ignores physical agency, refuses to believe in revelation itself when it describes acts that conflict with his estimate of human power. Instead of taking this manifestation as a warning that the material has been iguored too completely, the professors of the accepted faith have chosen to look upon it as rank blasphemy. Instead of modifying the
system against which the materialistic doctrines are a pretest, they have made it more intensely spiritual than before, thus widening the breach and increasing the causes of revolt.

The result of a recent post mortem examination on a man who hat committed suicide in a prolonged fit of abject melancholy, was the discovery that a splinter of boue had been detached from the skull and was lodged in such a position that it must have irritated the brain of the deceased. The verdict was to the effect that the irritation caused by the particle of bone, had produced the melancholy mood that made life seem unendurable to the victim. This verdict was accepted by all parties as perfectly reasonable, and no one has yet raised bis voice to dispute it or to show wherein it clashes with the pet theories of Christendom. That it does clash with the common estimate of mind as distinguished from matter cannot be disputed. It shows that the mind may, by a physical agent, be thrown into a mood that will bring a train of thought leading to the commission of the crime of suicide. It must be remembered that this man was conscious of no pair,- .' ${ }^{1}$ at he continued to practise his vocation up to the very day on w! ici he killed himself,-and that there was no previous evidence of his heing out of his right mind. So here is a clear case of mind under the dominion of matter.

If the protrusion into the brain of a particle of bone of a particular size will produce the desire to kill oneself, why may not the protrucinn of a particle of slightly different size, or of two or more particles, produce the desire to kill some one else, or to steal, or to commit some other crime? If melancholy may be produced by a certain amount of irritation or compression, why may not mirthfulness, benevolence or any other quality be the result of perfect freedom from irritation or compression? It is not at all necessary that a particle of bone should be detached from the skull to form an irritant. The shape of the skull itself may determine the prevailing mental condition. Then instead of attributing the growth of a particular organ to the cultivation or development of the faculties which it indicates, as phrenologists do, it might be assumed that the natural enlargement of that portion of the skull had compressed the brain, or expanded its dwelling place, in such a way as to increase the activity and relative influence of the particular faculty of the mind for which the organ is named. This is on the supposition that the phrenological division of the brain into portions representing the various faculties of the mind, is correct. It would be interesting to know whether the irritaticn that produced despair in the mind of the suicide alluded to was in the portion of the brain to which the phrenologist would ascribe it ; but there is no published information as to that. It is perfectly clear, though, that a minute particle of bone changed this man's mind from cheerfulness to melancholy and finally to despair; and it is fair to suppose that some disturbing physical cause might change virtue to vice, kindliness to cruelty, or charity to intolerance. The supposivion is worthy of being taken into consideration by scientists, and made the subject of careful investigation whenever proper subjects for anatomical inspection are arailable.

The probability is that there will, in most cases of men who have suddenly developed some strong inclination to crime or some delusion leading to lunacy, be found some direct physical eause for the mental condition of the man.

This theory will account for many of the wa s of men that have been deemed inexplicable. While juries, friends, and mere students of human nature, have been weighing in the kalance all possible motives that could have induced a man to do, without apparent mative, an act seemingly foreign to his pature, the true cause migh.. have been discovered by the anatonist. This theory will save futurt historizns from inflicting on their readers numerous pages of blundering gropings for explanatior: of the inexplicable. Instead of a long analysis of the various political, religious, social and family influences bearing upon a public man, the historian may avoid the necessity for perplexing himself and his readers by simply stating that some unusual pressure on a portion of the pia mater caused by a particle of bone partially loosend from the skull, or an irritation caused to the brain by the ragged cnils of a particle of broken membrane, or an undue flow of blood to the vessels surrounding ${ }^{2}$ particular portion of the brain, produced the mood that led the great man to perform the extraordinary act for which there is no accounting.

Laying aside all theories of this nature there is no doubt but the due consideration of the single case cited will teach the advocates of extreme opinions that matter has a vast power over mind,-that mind aud body nust work harmoni usly together for the production of de--irable effects,-and that any derangement of the proper disposition of the material portions of th:- ain will produce a derangement of the mental or spiritual faculies.

## PHYSICAE TRAINING.

BT BRAD LEE.

There is a charm associated with the manifestation of physical strength, that wins admiration from everyhs,iy, and even sheds a lustre over traits of character which in themselves are anything but admirable. The heroes of the Ilisd were once revered almost as demigods, and the sound of their names still conveys the idea of something meritorious although their characters were deformed by brutal ferocity, cold-blooded cruelty, covetousness, treachery, selfishness, sensuality and almost every quality that is morally repu-sive. What counterbalances all these vices and makes us still admire them as heroes? They were strong and haidy men, and their muscular abilities cover a multitude of sins in our eyes. Achilles is at first shown to us like a
wild beast, growling and suarling in a den from which he is to be tempted only by the prospect of fresh bloodshed. When his passionate hatred of one man has becu overcome by his desire for revenge upon another he rushes forth, slaughters defenceless enntives with savage delight, and heaps ummanly insults upon the corpse of a gallant euemy. Yet this great brute commands some measure of our admiration in spite of all these things because he is swift of foot, irresistible in combat, and able to wield a javelin which the strongest of his stroug companions cannot handle. Richard Cour-de-Lion, a favourite hero with school-boys and not unadmired by many people of maturer judgment, was a modern Achilles with the harsher features of his character somewhat toned down by the influence of an age and surroundings which though barbarous enough in themselves, were polished and humane compared with those of the Grecian hero. We cannot very sternly censure the follies and cruelties of a man-

> Against whose fury and unmatched foree
> The aweless lion could not wage the fight.
and who, as we are told, could shatter ordinary men like glass with a mighty axe which none but he could lift. We cannot resist the attractions which could captivate the gentle and humaue mind of Sir Walter Scott. And though we have learned to look for higher qualities in our heroes, the success of Mr. Lawrence's novels proves even in our own day that muscular strength and skill have their fascinations even when displayed in company with some of the worst vices of barbarism. Guy Livingstone and the Cool Captain, lustful, revangeful modern savages and childish in everything save innocence and weakness, receive a measure of approbation that would hardly be given to moral and upright men who could not, like them, thrash prize-fighters and manage unbroken horses.

The ancients recognized no law but that of foree, and no force but that of auimal strength. They treated the moral virtues very much as we do the physical ones, honouring then now and then in speech with a few commonplace commendations, while in practice they either violated or ignored them. Litcrature and the fine arts had not acyuired popular forms, indeed they had hardly more than come into existence. Alexander the Great was probably as wise and well educated as most of his predecessors or contemporarics. Yet when he was asked whether he would have preferred to be Achilles or Homer, his ansiver was so decided that he could only express it by another question: "Which is the nobler," said he, "a victor at the Olympic Games, or the herald who pr claims him?" There were no ingenious instruments to enable the weak to compete with the strong, either in the arts of warfare or in those of peace. A man without muscular strength and endurance was as naught, and in some states indeed such a man was not allowed to exist. In Sparta, every child which appeared at birth to be deformed or sickly or incapable of growing up to a life of labour and hardship, was at once exposed to perish upon Mount laygetus. The highest honour to which a Greek citizen could aspire,
was a prize at the Olympic Games, and these games were held, nec mercly as a popular amusement or as a means of enabling gamblers to plunder each other, or rogues to obtain more free and casy access to the pockets of simpletons, but as a solemn religious festival at which the wealthiest and noblest thought it an honour to assist, and by which Olympian Jupiter was thought to be especially propitiated. Similar honours were paid at Cirrha to Apollo and at Corinth to Neptune. Gymnastic contests were thought always pleasing to the gods, and were therefore held in connection with the most solemn ceremonies both of mourning and thanksgiving. The gods themselves were supposed to recognize the law of strength as the basis of their polity. Like men they arranged themselves according to a table of precedence in which each individual's place was determined by his abilities for persoual combat as compared with those of his neighbours. Jupiter gains his throne by a forcible revolution, defends it successfully against the attacks of the Titans, and afterwards rules the gods by main strength, keeping them in pretty good order among themselves though they always display an interest in terrestrial brawls and a strong propensity to take part in them. He puts Juno in irons for disobedience, and hurls Vulcan bodily out of heaven for trying to set her free. When he prohibits the gods from interfering in the warfare between the Greeks and Trojans, he informs them that those who dare to meddle shall be smitten with divine lightning and chained in Tartarean dungeons, and that they may not consider this an empty menace, he reminds them in homely terms that he is strong euough to put it in exccution.(1) But the attractions of force and conteution prove stronger than the terrors of thunderbolts and Tartarns. The celestials do repeatedly take part in the strife, and at last when the frantic butcheries of Achilles choking the Xanthus with corpses have intensified the interest to its highest pitch, divine euthusiasm can no longer be retained, and the immortals in ecstacies of excitement commence among themselves a fres fight which is unsurpassed by anything in the buffooneries of Burnand or Offenbach. Mars bullies Minerva who replies by knocking him down with a stone and then with a single blow of her fist floors Venus who attempts to come to his assistance. Neptune in the true spirit of Donnybrook legs Apollo to come on, observing that since the row has commenced it will be positively disgraceful for them to refrain from taking part in it; the Pythian declines the invitation, not from any sense of what is due to his dignity, but because he fears that if he accepts he will be very likely to get the worst of it. Juno snatches Diana's bow from her hands and boxes her ears with it, while Jove upon his pinnacle laughs joyously at the uproar like a big boy diverting himself with watching a fight between smaller ones, which he knows that he can terminate when he gets tired of it by knocking the heads of the combatants together. ${ }^{(2)}$ We may smile at such scenes as these, but the ancient Greeks and Romans saw in them nothing ridiculous. To their apprehensions it was perfectly natural

[^6]that the same Force which ruled the territorial world, should also be a law for the celestial.

It is not probable that bodily strength will ever again form so important an clement in a political or religious system. Yet the admiration of muscular viguor remains a fixed and strong passion of human nature at all ages and under all circumstances. In Mr. Hughes' well-known story, the boy who points out to Tom Brown the youthful heroes of Rugby shows him three or four athletes and only oue prizeman. Nine out of every ten boys who did the same thing would have awarded honours in the same way. Once out of school, the dux of the class must yield precedence to the boy who can best run, leap, fight, or swim. Young men geuerally attach more importauce, or at least pay more homage, to bodily streugth than to mental power, for every one of them can appreciate the former when he sees it, though there are many who can neither recognize nor admire the latter. Few care to know who the prize-men of Oxford and Cambridge may bethe double-firsts, the senior wranglers, but once or twice a year all England talks of the captain of the cricket eleven, or the stroke oarsmen of the University boat. Even staid and elderly business men, the very ballast of the community, often show flashes of the same enthusiasm. They read the sporting journals, they discuss the merits of pugilists and pedestrians, and often slip away from their desks and counters to spend an hour or two which they know will be well employed in active exercise of some kind or otaer. No age or class of mankind is inser-ille to the attraction of muscular sports. A much coveted quality, nowever, is always one that is hard to acquire. It is not easy for a man of sedentary occupation, however enthusiastic he may be, to become a good gymuast. It takes long practice to acquire any degree of excellence beyond a very moderate average. It takes steady practice to retain it when acquired, for of all accomplishments this is the one which rusts most rapidly by neglect. A week or two of inaction will destroy powers which required a month's steady application to form them. Moreover, steadiness and perseverance are qualities in which the amateur is generally deficient. The point at which he aims is always a distant one and attainable only by a slow and fatiguing journey. But his mind is bent upon getting at it by a short cut and an easy road. Showy performances are his delight, and exercises unconnected with special feats are his abiorrence. He wishes, without undergoing much hardship, to rival the excellences of men who make a lifelong study and practice of arts to which he can devote only the margins and waste tractions of his time. When he discovers that he must cither modify his aims or renounce them altogether he chooses the latter alteruative and falls back upon recreations that will serve to amuse his mind without fatiguing his body. Impatience and over ambition are the chief stumbling-blocks in the way of all amateurs. The man who would cultivate his muscular powers not as a means of livihood, but as an innocent and healthy amusement, must compare himself not with experts, but with those who enjoy opportunities similar to his own, and he must be satisfied with a mod-
erate degree of proficieney, remembering always that a lew hours of exercise suatched at intervals from at week of sedentary labours, though they canot make him eual to a Renforth or a Sayers, may yet render him and keep him an active healhy man.

Those who wish to pass beyond the limits that nast restrain the ordinary amateur, and accomplish feats of special streugth and endurance, must nut oul, work but train for them; they mast not only exercise their museles bat alter all their habits and mode of life. Traininf, though a word in very common use, is one whose significance is seldom properly understoud. It is usually supposed to mean merely a series of exercises, but it iucludes a good deal more. The object of training is not only or even ehiefly to increase strength, but to develope along with it the still more importaut requisites of elasticity and endarance so as to obtain the largest possible measure of cach quality that can be had without dedncting from either of the others. The problem is by no means a simpie one. The haman body cousidered in so far as it generates and iransmits force, is a machine whose motions are wonderfilly powerfal, precise and complex. Physiologists have compared it to a steam engine, which it certainly resembles in many points of its economy. Like the engine it consumes fuel in evolving the physical forces, throws off the waste products of its action, and wears away its substance with its own exertions. But unlike the steam carine it repairs its onn losses of substance, loses its powers by disuse and increases them laredy by regular exertion. Upon these differences is based the whole art of the trainer, whose aim it is by a judicious regulation of diet and exercise to render the humau machine c:apable of eaerting in some particular dirention, the greatest amount of force for the longest possible time. The theory of this art is simple enough, but (as is ever the case with simple theories) the application of it to practice is beset with a mumber of obstacles, to overcome which demands the possession of very varied and extensive knowledge.

A good trainer should have enough ofthand koowledge of anatomy and physiology to tell whether the parts of the machine that he takes in hand are of good quality and sufficiently well pat together, and what stress of work they can stand without injury. A deformed limb or joint, all orgavic diseases ad most functional ones, are enough to disqualify a man from undergoing the ordeal of training. The age of the pupil should fall within certain limits. Before the cighteenth or s.....ieenth year the frame is not sufficiently well knit and developed, the bones are not fully joined and hardened, and will yield injuriously under the pressure of severe and long continued exercise. After the furtieth the joints begin to stiffen, the muscles to lose teusion and clasticity, and the tone of the vital forces, which measures the amount of animal stamina, to decrease. The carly Roman legislators, although not scientific physiologists, knew these limitatious by experience when they fixed the period for active military service letween the ages of eighteen and forty. There are other points which are desired by the wainer though not of essential importance. For combiuing strength with endurance, a merium lipight of 5 ft .7 in . to 5 ft .10 in ., with a
weight ranging from $13(, 160 \mathrm{lbs}$, make the most promising kind of candidate. If the limbs. Ad body are disproportionately long, it is not easy to lay upon them nough muscle of a good quality so as to prevent too early fatignc. If they are too short and dumpy, the power to be got out of them is limited, and the man will be apt to lay on fat and cellular tissue, which in the trainer's vocabulary come under the head of "rubbish." It takes very skilful traiving to make a very tall man "full" or a very short oue "fine." Men in whose temperaments the nervous and lymphatic clements predominate, are leas fit for training thau those of a sanguine or a bilious disposition. Surgical affections if more than skin deep are drawbacks. Mush depends upon previous habits and modes of living. A man who has alway's been accustomed to work hard and live frugally and who has never been addicted to debanched or intemperate habits is already, in a great measure, formed to the trainer's hands, while another who has injured himself by excesses will require much preparation to bring him to a point from which he can be trained at all.

Health and conformation having been found satisfactory, the pupil may commence to train. Ife must keep early and regular hours and make use of nutritious but plain and unstimulating food. Every day he should take a certain amount of exercise which should be severe enough to call into full play the functions of every joint and muscle in his organization without working them so excessively that a short rest and a little friction will not restore them to their full feeling of strength and comfort. Nowhere is the trainers ability better displayed than in the skill with which he regulates his exercises so as to approximate to this difficult mediocrity and plentiful moderation. These early days of training are the most trying to the pupil. His previous habits of inaction have untoned his museles, unbraced his joints and weakened his respiratory powers so that a comparatively tritting amount of hard work exhausts all his strength and renders his circulation too great a burden for his lungs. His preliminary "spins" though they are far shorter and easier than those which are to follow, make him feel as if he never before knew what real fatigue was. It is here that previous habits of temperance and activity will stand him in good stead by softening the unpleasant abruptuess of the transition from ordinary life. After each exercise he is allowed a few minutes to cool off, and then trented to a frec cold affusiou succeeded by vigorous dry-rubbing which removes the perspiration, softens aud toughens the skin, relieves the aches of fatigue and imparts a sensation of glowing warmth and comfort to the whole organization. He feels as if his strength were doubled and as if both his own limbs and the objects which he handles had lost half their weight. Every day it requires a longer and harder effort to wear out his strength and force his circulation bejond the limits of his breathing powers, his complexion becomes bronzed and healthy, his body slowly loses weight and acquires hardness and vigour. The special sport for which the athlete means to qualify himself must form the greater portion of his exercises in training, but it mustealternate with other work both that monotony may be reliered by change of
accupation and that single sets of muscles may not become developed in excess of the others. Hence many different forms of bodily exercise are made to succed each other as auxiliary exercises such as rumuing, jumping, weight-throwing, yuoit playing, \&e. A good trainer will avail himself of all the resources of the gymmasium. At rertain regular intervals, not less than twice a day if the weather permits, the special exereise of the course is performed, and upou this the trainer keeps a vigilant eye. Ile makes it a rule to see what amount of performance he can safely get out of his man, and how this amount rompares with what was done in previous exercises and with what he thinks the man should be able to do if brought to his best coudition. Auy notable falling off must be looked into and accounted for. If not traceable to some cause which did not affect the previous exercises, it denotes one of three thingo-cither that the pupil has infringed upon some rule of his trainiug, that he has contracted some slight ailment. or that the traiuer has begun to exceed his limits and draw his man too five. The first two faults are to be rectified according to the oceasion, and the last by diminishing the exercise and slightly altering the diet. The least indisposition must be carefully looked after-a cough -a profuse perspiratiou-au attack of diarrhoea, if not quickly set to rights may serionsly interfere with the training process. The weight of the body should be ascertained from time to time. A well-marked variation in this item often euables the trainer to detect and rectify some faulty condition that would have otherwise escaped his notice. A man who has trained himself once or twice knows by experience what he ought to weigh when in proper condition, ueither too full nor too finc. Some meu need constant watching to prevent them from breaking out of bounds and by a few hours of indiscretion undoing the effects of a whole week's work. This used to happen continnally in former days when the capricionsly severe rules that were followed rendered a life of training almost insupportable for any length of time and even yet it is a constant source of amoyance to trainers. The restrictions laardest to be borue were those relating to food and drink. ITuder the former head some trainers appear to have thought that the condition of a man's muscles depended quite as much upon the kind of food from which they were formed, as upon the nature and amount of the exercises by which they were developed. The ancients who seem to have fancied that the harder the food, the harder and less liable to perspire would be the body that it nourished, made a large use in their dietaries of old leathery cheese and dried beans and peas. Then a new theory was followed. Muscle was held to be best nourished by muscle, tendon by tendon, nerve by uerve, and athletes were fed upon animal food selected according to these principles, the toughest and most gristly meat and the drumsticks of aged fowls being thought especially suitable. Towards the end of the last and the beginning of the present century, Barclay and Jackson, the most celebrated trainers of their day, combined these two theories to form a sysiem which was thought perfect at the time, though the advances which have been rade in physiological knowledge during the last twenty years have modi-
fied it almost beyond recognition. Like their immediate predecessor: they held that muscle was to be nourished by muscle. Like the ancient lanistec they beliered that the body was to be hardened by drying, and that every ounce of fatty or watery food went to soften the tissues and increase perspiration. They allowed two full meals per dien, each consisting of a liberal ration of beef or mutton, almost uncooked, ${ }^{3}$ ) and divested of erery visible particle of fat, to be eaten with stale bread either plain or toasted. All other regetable food was strictly forbidden as well as pastry and fermented liquors, save that now and then a little sherry was allowed to colour the water, of which three pints a day was considered a full allowance. The intensity of discomfort undergoue by those who trained in hot weather unon such a regimen as this, can hardly be imagined. No wonder that upov escaping trom the trainer's hands they often recompensed themselves for past privations by excesses that nullified the effects of all their previous self-denial and sometimes led to a premature physical decay such as certain wiseacres of our acquaintance in whose system of reasoning every subsequence is a consequence, are wout to attribute to the influence of athletic exercises essentially connected with temperance and toil. In our days training is conducted upon more rational principles. Indiscriminate cating and drinking indeed are not allowed, watery food is restricted in quantity, and articles which stimulate the nervous and circulatory systems are witheld altogether. But a more liberal diet has replaced the cheese and barley meal of Sparta, and it has been found that toughness and tone may be gained without undergoing a daily martyrdom from thirst, and that a muscle to exhibit its fullest powers need not necessarily be nourished upon half-raw beef. Trainers have their own peculiar fancies about special articles of diet, and know how far in this respect they can judiciously humour the tastes of their pupils. But all that is now required of the athlete's food is that it shail contain enough nitrogenous matter to repair the large daily disintegration of albuminous tissue occasioned by constant hard excrcise, without exceeding in fitty matter what is necessary to assist respiration and render digestion easy. This proportion beine wserved, and the daily quantum of work fathfully done, the hardening and sweating process may safely be trusted to look after thenselves. Baron Licbig and his followers have remitted half the discomforts of the trained and cased the trainer's minds from many an apprehension.

We have already noticed that although training incruases strength, - ndurance is the quality which it chiefly seeks to cultivate. The pupils' work may be considered as the product of two factors, the amot:nt of muscular effort that he can put forth without risk of self-injury, and the length of time through which he can continue to exert it without needing a respite to restore the balance between his respiration and lis circulation. To render this product large, he should add to each factor-not increase the one at. the expense of lessening the other. For a muscular effort of Ericf duration, training is not required.

[^7]Many a large fat man who has not breath enough for a race of a humdred yards, who would be profusely sweated by five minutes of steady labour and utterly exhausted by ten, can put out a good deal of strengtl in a series of short efforts. Weak people acting under the influence of strong mental excitement sometimes perform surprising feats. They climb heights, they leaj, gulfs, they overcome physical obstacles with which much stronger men in cool blood could not contend. But such spasmodic performances are foreign to the purpose of the trainer. Ite is a sort of human-engine driver, an important part of whose business it is to see that the machine which he tends is not subjected to violent jerks and strains which tend to rack its joints and weaken its working powers, but to a series of regularly graduated impulses which strengthen it and add to its capabilities until it becomes fit to work minjured for a long time and at a high rate of speed. If he could but regulate mental tension as the engineer regulates the pressure of stean upou a boiler, he would thiok that his art was nearly perfect. But as a good engineer would dislike to drive with a boiler that had neither steam guage nor safety value, so a good trainer dislikes to work with an uneven meutal pressure. Llis standards of time, weight and distauce are methodically arranged and he wishes his man to work up to them mechauically, for he knows that irregular action always wastes force. Precision and regularity of action are the qualities in which the style of the professional athlete chiefly excels that of the amateur, and to exhibit them in perfection under the agitating circumstances of a public contest requires an impassiveness of temperament almost amounting to stolidity.

Under the influcuce of the training process, bodily health attains its highest degree of vigour. Sleep is sound and refreshing, the appetite is keen without voracity, and all the functions of the animal economy are performed regularly and thoroughly. The soft flabby tissues become hard and firm, the eyes bright and clear, the skin tough, supple and ruddy. Cutaneous eruptions disappear, and surgical injuries are recovered from with surprising quickness. Stiffened joints become pliable aud a peculiar light and corky feeling accompanies every motion as if the limbs and body had lost their weight. The perceptions of both sense aed intellect seem to become clearer and more distinct. There is something in the physiognomy of a man in five condition that the practised cye camot mistake. The skin is browned and weatherbeaten, the eyes bright and alert looking, and the features sharply-cut as if they formed a mask of skin and bone, showing none of that graceful curving of outline, filling up of cavities and rounding oft of corner: that constitute the popular ideal of facial beanty. The rest of the physique when stripped is seen to correspoud in character. The superficial muscles, which in the untrained man are invisible, now appear. hardeued and raising the skin with their sharply-defined edges; the subcutanenus veins and tendons which formerly were hardly seasible to the finger, are now apparent to the eye; the skin itself tough, pliable and ruddy, covers all with a beautifully fitting euvelope, nowhere tense, nowhere bargy, nowhere wrinkled, but everywhere clastic and
moveable. As for the fat and loose cellular tissue which fill up the profile and form the outlines of the ordinary man, you would say that they had entirely disappeared from this one, awd left nothing under his skin but beautifully fitted muscle and bone, corded together with tough tendons of unsurpassible strength and perfect flexibility. The absence of the usual thick bedding of soft tissues that underlies the skin, has left the museles as thoroughly appareut as in an anatomical drawing. yet they will not impress you so much by their size as by their wonderful hardness. When lax they feel like india rubber, when tense like the densest cartilage. There is a popular but very erroneous notion that a well trained man ought to be big and bulky; studded all over with huge knobs and excrescences of musele like split champagne bottles or the halves of gigantic pears, and showing a torso and limbs like those of an overgrown blacksmith. The very word "fine" denotes a far different appearance, for quality and not quantity of muscle is the object sought by the trainer. Most people think that all muscles are alike in texture and that therefore the bigger must be the better, but this is not so. The ability of a muscle is proportioned, not directly to its bulk but inversely to the amonnt of fat and cellalar tissue with which it is loaded. Muscles when unexercised tend to become flabby and to degenerate by the assimilation of fat. The first effect which exercise produces upon them is certainly an increase of size. But they still remain coarse and soft in texture and are easily wearied by excrtion. Continued exercise readers them firmer and more enduring but does not contime to enlarge them, on the contrary they grow somewhat smaller, as if they were becoming concentrated. By merely taking a certain amount of regular exercise, without regard to his diet and habits of life, a mau renders his muscles larger, but to harden and refine them he must practice both severe labour and selfdenial. Whenever we see a man of very bulky development we may be sure that a cousiderable portion of his food goes to form non-muscular tissue, and that his work, though it may require streugth, is slow and heavy and not continuous enough to tax all his bodily energies to meet it. These points may be seen illustrated among the performers in any circus-company. There is usually a man whose speciality it is to perform feats of sheer strength umempered by flexibility or quickuess. IIe lifts and catches heary weights, and sustains burdens that the gymnastic performers could not deal with. His physique is of the massive and ponderous order and his muscles are certainly very large and strong. But with all his strength he is a slow, heavy, inelastic man and very ill-adapted to any of the purposes for which the trainer prepares his pupil. Ilis work does not represent auything like the amount of muscular action executed by a gymast, for work must bemeasured not merely by the amount of inertia overcome, but by its product into the time and distance. The quickness, gracefulaess and apparent ease with which the gymnast performs his feats, preveut us from fully appreciating the power involved in them, yet surely if his muscles cam move the whole weight of his body with great quickness through long distances, if they can hold it balanced from minute to
minute in various positions of unstable equilibrium, if they can continue to do these things lightly and without apparent distress for twenty or thirty minutes at a time, without ever totally suspending their labours or resorting to a clumsy position to overcome a mechanical disadvantage, we must admit that they are better than those of a Samson which can move heavy weights indeed but only through very limited spaces, and that they may retain their powers require every tew secouds to be wholly relieved from tension. Nor is this all the symuast's superiority. He not ouly does more but lasts longer, he perspires less, he breathes more freely, he fatigues himself much less casily and recovers his powers much more quickly. These two cases very well illustrate the superiority which hard muscles possesses over big ones. Those of our readers who saw Donald Dinnic when he visited us in 1870, and can remember how Fulton looked on the morning of the great race last year, will be able to form some idea of the differeuce between the kind of physique that will do for a serics of short powerful efforts, and that which is required to meet the exigen"ies of doing one's utmost for forty minutes without intermission. These two men were equal in height, but differed in all their other dimensions by whole inches, and in weight by nearly four stone.

Training then does not specially aim at enlarging the muscles. Its, nbject is to reuder them sound in quality rather than imposing in size. Any immoderate degree of growth is always associated with a deterioration in quality. Hence, if a man is to work long as well as hard he must not be too full. If the trainer goes to the other extreme and draws his man too fine, he at once detects a loss of strength and vital foree. He must keep to the middle line. IIe must keep up strength and he must keej down weight, but he must not while pursuing either of these objects allow himself to ueglect the other.

It is a common belief that physical training and the sports with which it is connected, have a tendency to exhanst the rital powers, and cause a premature decay of the system. The arguments appealed to are two: 1st, that young amateurs often injure themselves by over--xertion in open air sports and gymuastic exercises. And 2nd, that protessional athletes often suffer from orgavic disease in their later years and usually die at an age when they ought to be in the prime and vigour of lite. The holders of this view are twice in error; they misunderstand the nature aud objects of traiuing, and they confound subsequeuces with consequeuces. Their objection has two applications, oue to the case of the professional athlete, and the other to that. of the amateur. Each represents a large class, and it must be kept in mind that every large class affords many cases of disease arising from eauses that are common to all mankind. Afuscular sports therefore ranoot at the rery worst be held accountable for all the diseases of their votaries. If we dismiss from the reckouing, as we are entitled to do, all cases of disease that are not directly traceable to the exerrises that produced them, we shall have left but a small remainder. Of that remainder neither sport nor training is chargeable with any fracticu. The professional suffers, because when under his own con-
trol he iudulges in the very excesses from which the trainer most carefully restrains him, and the amateur because his ambition leads him to undertake performances for which his physique is not adequate. Both derive benefit from their sports and harm only from themselves.

Take first the case of the amateur. Human accomplishments are now so specialized that there is no excellence which a man can have without paying for it, by giving up his chances of excelling in some pursuit of a different nature. It becomes every day less probable that we shall ever see another admirable Crichton. He was a marvel in his own time, but in ours he would be a miracle. The anateur is obliged to spend most of his life-time in pursuits of a literary or sedentary nature, and can devote but short portions of it to athletic exercise. In some natural qualifications indeed he excels the professional. If he is inferior in qualities of patience, steadiness and skill, he is on the other hand more alert, more intelligent, more emulous, and more sensitive to the fear of failure. But he camot train, and for all pursuits that severely tax the bodily energies, this is a disadvantage that uullifies every other recommendation. All the mischief that amateurs ever derive fiom their sport results from one constant crror: they forget that striking performances cannot safely be attempted without undergoing a due preliminary amount of patient and laborions preparation. They betake themselves to the field or the gymnasium for the purpose of doing feats. They want to save time and trouble in the same way in which the economical Irishman wished to save money in learning to dance-i. e., by dispensing with the prelimiuary lessons. Forgetting that the powers of the professional are but value received by him for his privations, they wish to equal the former without submitting to the latter, which indeed they could not if they would. With a comparatively flimsy and rickety physique they resolutely attempt to overcume times, weights and distances calculated to test the toughness of men who are both well trained and well skilled in putting forth the powers that they possess to the best advantage. What wonder that some part of a weak machine should lureak down under the strain of an effort which it can neither trausmit nor get rid of. When a lever is weaker than the power that applies it, and the resistance that it is applied to, it must bend or break. But Mr. Wilkie Collins is wrong in assuming as he has done in one of his novels ${ }^{(4)}$ which was often quoted by the public press of last year, that " great muscular development must be bought at the price of an exeessive strain upon the heart and lungs." If he had said that "some amateurs strain their hearts and lungs by attempting feats beyoud the power of their muscular development" he would have come much nearer the truth, though it might have somewhat blunted the point of his story. Every man who tries like Delamayn to be at once a brilliant athlete and a dissipated amateur will assuredly fail in the first half of his attempt, and the more dogged his resolution to achieve the impossibility, the more scrions will be the grief that will bring him to. But
how does all this prove that muscular sports are injurious? A man if he will only misuse it sufficiently can make a means of injury out of auy pursuit whatever. For every amateur who thus injures himself, there are twenty or thirty who adapt their work to their strength instead of rucklessly trying to force their streugth up to the level of other men's work, and thereby increase their chances of health and longerity instead of lessening them. Many even of the injudicious oues escape serious injury for the humau lever bends much oftener than it breaks, and has plenty of inherent elasticity to restore it to its original shape. In any view of the matter, the enthusiasts forming but a small percentage of the amateurs while both have themselves entirely to blame for any mischief that happens, it does seem absurd to pick out these exceptional cases and hold them up to the public gaze ats specimeus of the effect produced upou all or even a majority of those who cultivate athletic sports as a recreation. Yet this has often been done by both popular and scientifie writers who ought to know better. If their conchusions were correct, the rate of disease and mortality anoug athletic amateurs between the ages of 20 and 40 , ,ught to be very high as compared with that amourg sedeutary people "f the same age. It is in reality yery low. There is but little wisdom in preaching the hurtfuluess of muscular pastimes to at generation which amuses its leisure with cigars and brandy-and-water, and which urus from the field and the gymuasium to the bar-room, the billiard saloon and the bagnio-fit training for fit exercises. Admitting the truth of all the charges that we have just denied, exercise will still be " better tonic and a safer than sensation. If a young man will make of his amusements a means of injuring the health which they should recruit, les him at leas: choose those which are innocent and manly.

The eaperience of amateurs then yields no sound argument agansi the healthfuluess of training or athletic sports. They get but little iujury from their exercises, and that little self-intlicted. Inow is it with the professional athlete? No disease from which he suffers can justly be attribut, i either to his training or his coutests. We have already seen that during the training process, bodily health attains to its highest vigour. It is almost an unheard of thing for a man to die ou even fall dangerously ill while under the care of a skilful trainer. Nou are the contests themselves such terrible things. It is true that they try wind and limb to the utmost, but how often do they break them? "Constantly" say the anti-muscular writers, but where are their cases? We verily believe that two or three prize fighters killed in the ring, and an unfortunate oarsman who died in our neighbourhood last year, comprise the whole of them. This last case excited so much interest at the time and has since been made the text of so many false inferences, that we shall offer no apology for turning a little aside from oun immediate subject to lay a few words concerning it. The death of a powerful and experienced oarsman after less than four minutes of active exertion, is a phenomenon so startling that our readers may well demand an explauation of it before they believe our statements that athletic contests do not involve necessary danger to the lives of those who take part in them.

The death of James Renforth can be referred only to one or to a combination of three causes-over-training, violent exertion, or mental shock, for we need searcely allude to the absurd suspicion of poisoning which made so much noise at the time. It was natural that overtraining should be suspected by those who had not seen the men, for a six mile race is a very arduous performance implying some fortyminutes of severe and steady work, and demanding that the man who undertakes it shall draw himself to the utmost pitch of fineness, and carry no ounce of superfluous tissue that he cau get rid of. But the fact is that the English crew were not properly trained for their work at all. Accustomed to short races and preparing for this one without skilled superintendauce, they came to the starting buoy in a condition exactly filled to realize an ignorant spectator's idea of what he would call fine training for every purpose: big bulky and powerful looking, good perhaps for a dash of four or five minutes, but unhardened, and carrying a weight of "rubbish," which, had they rowed the whole six miles would assuredly have punished them severely upon the last three. Renforth, a man of less than medium height, called his weight eleven stone, and if appearances are to be trusted he might have said twelve. Clearly he was not injured by over-training. Nor (with what deference may be due to the Coroner's jury,) conld violent exertion alone have killed him in the time and manner noticed. No vessel or vital organ was ruptured. The formidable term "congestion of the lungs" expresses a state which is the perfectly natural result of all violent exercise. Circulation is more accelerated in proportion than respiration, and blood accumulates in the lungs, rendering the breathing shallower all the time that it ought to be growing deeper. After a length of time in proportion to the fineness of his condition the man linds that he canuot breathe efficiently without slackening his exertions. and is then said to be " out of breath." This congestion of the luags acquired by exercise is cured very speedily and simply by a few seconds of rest. It cannot endanger life unless aided by some other condition.

Mental shock is an agent that has been kuown to destroy life of itself very rapidly, and without leaving any appreciable trace of injury behind. It seriously depresses the activity of all the organic functions. It more or less completely suspends consciousness and muscular power. It causes a sudden and very marked reduction in the force and frequeucy of respiration and circulation, and if applied to a mau whose lungs are congested in the way just mentioned it will make that otherwise harmless condition a source of great and immediate danger to life. What should we expect to be the result of relucing the respiratory muscular power to a minimum just at a time when the strongest respiratory efforts caunot force sufficient air into the lungs? These, already loaded with unaierated blood will now be choked with it, air almost totally excluded, and the man ssphyxiated by the force of his own circulation.

We shall not extend a digression already long enough, by explaining (as we could easily do) how the mental shock which we believe to have been the prime cause of Renforth's death was produced. We
are not writing an account of the great boat-race of 1871 , but merely explaining by a reference to familiar facts, an event which cannot be ignored by any vindicator of the healthfulness of muscular sports, and which ignorance and personal prejudices have done their best to render obscure and unintelligible. We repeat, that muscular excrtion which had left Renforth unharmed after all his previous races, would have no more injured him on this occasion than it did any of the seven men who competed with and against him, had it not been for the sudden additiou of an intense mental emotion against which no precaution can guard a man in any walk of life. Ordinary men do not run such high risks. Mental shocks rarely prove fatal, unless by aggravating some pree-existing condition of ill health. But Renforth was no ordinary mau. Ife had great muscular streneth, high courage, and a fixed obstinacy of purpose. But these recommendations for his profession were more than comerbalanced by disquali ${ }^{r}$ ations which ought to have kept him out of it. Inis high self-esteem aud impatieuce under disappointment, his violent temper, his diseased nervous system ${ }^{5)}$ and his active animalism all reacted upon and aggravated each other, zudering him peculiarly sensitive to stimulating and depressing emotious and particularly unfitiog him for any business iuvolving much excitement or competition.

Returning to om point that the muscular uccupations of professional athletes do not cause their diseases, we may say that these men become unhealthy, only when they cease to be athletes and take up other businesses which are usi:ally very unwholesome and very different from that which preceded them. While they follow their own business their health is as good as that of other people, although in the intermissions of training they take very poor care of it. But they are exposed to temptations which it requires no common degree of self-denial on their part to resist, and they are men from whom much self-denial cannot reasonably be expected. They are usually drawn from a class of society whose characteristics are ill-education, recklessness, improvidence, and a fonduess for coarse dissipations which tend to damage the bodily economy. Fast swells, betting men, and idlers of all sorts persecute them with baleful attentions and encourage them in all their vices. When they leave the arena, the force of circumstances sends them to keep public houses and pursue other unhealthy arocations. Under such unfavourable circumstances few of them thive or live very long, but this fact which many have construed into evidence of the unhealthiness of training and athletic sports, only proves the truism that no state of health and soundness, however perfect, is proof against the effects of immoderate dissipation. Similiar canses work to the same ends among the lower class of musicians and actors, whose business lies mostly within-doors and does not involve any muscular training. They raise the mortality of all poor and hard-living people in large towns where coarse and dangerous dissipations may be procured with limited means. It would be very erroneous to conclude
therefore that the study of music and the counterfeiting of passion tend to tempt men to drunkenness or that it is difficult for a poor man to live to old age. Yet the cry raised against field sports by many writers, is an example of a similar mode of argument, or even of a less plausible one. It is hasty and careless to assume that because a man becomes a drunkard white he is a cobbler, therefore his cobbling is the cause of his drunkenness. Bat how shall we characterize the infereace that because a man falls ill after he abaudens training and takes to pursuits of a very opposite nature, therefore his training must be held accountable for his illness?

We had intended to say something of the influence of training and muscular sports upon mental and natioual characteristies, but our limits have confined us to a hasty sketch of their effects upon the individual considered solely from a physical point of view. We have not entered upon the question of morality, for we hold that the well-known evils which are at present associated with our public sports, are not the natural growth of these sports, but arise from extrancous causes, one of which is the neglect and apathy which has allowed them to fall into the hands of a bad class of men who use them for unworthy purposes. Did time and occasion serve we think that we could point out how some of them might be mitigated and others suppressed. All this is but indirectly connected with our object, which is to check the mischief of teaching the present unmuscular generation that the cultisation of their bodily powers must necessarily be attended with risk of present injury and future disease. We repeat for the last time that exercise, so far from being a cause of ailment, is one of the best means that we have of preserving health. Like many another valuable medicine it may cause ill-effects if ignorantly and unskilfully administered. Yet, if two reforms could but be effected, we should hear of no more Delamayns and Renforths. These are, that the amateur should not attempt to exhibit professional ability without professional training, and that the difficult and responsible business of preparing the humau body for the exertion of its greatest efforts, should not be left in the hands of ignorant men.

## ABOUT SOME OLD GIRLS.

There are plenty of Uriah Heaps to be found among those whon we are accustomed to look upon as the gentler sex. They usually wander about in crowds, go everywhere, smile sweetly upon young men, bore older ones with Mission schemes and badly written Tracts and generally contrive to make themselves disagreeable to everybody without seeming to know it. "Seemingly," as the author of the Widow Goldsmith's series would say, they take an immense and unaccountable interest in everybody else's business and very little in their own. They hand out the ill-savoured meats and badly flavoured
roffee, and musty mustard sandwiches at the benevolent tea meetiugs and sewing circles. They upset the custard cups over our dress-conts, and always hand us a slice of very cold mince pie when we ask for a plate of vapory Trifle. They are unquestionably the nuisances of the ball-room and the terror of small parties. The Iall being less commodious of course auswers them the best, and they sit bolt upright like a fortress juarding convenient nooks, recesses, wisdows and long winding stairs where young Lochinvar delights to roam, and sit and talk with the blue-eyed fairy by his side. Miss Prim who never had attentions such as these paid to her, sniffs the air and enjoys the Dos in the Manger policy to the utmost. There she sits, gloveless and necked to the ears, straight-laced and starched like a laundry woman's clothes line. She never wears gloves of an evening and her long bony fingers are giugerly extended as she wishes you "Goud Evening." And you instinctively shudder as your hand meets her hand, dry and cold or at times clammy and sticky, for your Old Girl varies with the season and with the temperature.

Does she dance? Oh yes unfortunately she does dance, and how lewitchingly the hostess glides up towards her gentleman friend and remarks in low tones: "come Mr. Sb and So let me introduce you to Miss Blank, she has not danced the whole evening." And poor So aud So, with painful countenance, trimphantly bears off the faded sylph from her divan and endures agony unbearable. The dance over, a promenade is suggested and the she dragon "jabbers" continuously into wearied cars an unlimited amount of information about fiee schools, woman's rights and Bachelor's buttons. She takes her old seat at last and her ever watchful cyes are again on the look out for impropricties and step flirtations. The Old Girl always can tell which castor contains the vinegar and she invariably sits immediately before the cruet stand. She'd turn a Whip into a Chalybeate and no end of appetizers and tonics could be produced at a moment's notice if she would only sit for a second before a tray of custards or a stand of ice creams. Jellies would lose their saccharine taste and delicate flavour if she but lifted them from the table, and spring flowers and golden butter-cups would be shorn of their brilliant hues and ecstatic fragrance if she allowed for an instant her eager eye, now bleared and watery, to rest on the tiny leafiets.

All Old Girls should stay at lome. Nine o'clock is too late for them to be out. The black cats and white poodles and thin canaries in green wire cages suspended over earthen pots of sickly geraniums and melancholy fuschias, require the comforting assurance that the front door is locked against intruders by the Old Girl who manipulates the household cares of the domicile; who can tell to a nicety just how many caddy covers there are to a pound of Bohea and who knows how long a package of questionable looking stuff labelled "Java Coffee" will last ; and who knows every bit of evil gossip afloat about her neighbours and she scruples not to retail it again revised, amended and otherwise improved, to her next door neighbour; and who never
hears anything good about auybody and who is notwithstanding all this, a member of the church, a sewer of shoddy cloth for the suffering poor of the religions synagogue she attends, a collector of furds io aid the ITeathen and Cannibal in the distant East, to dine off of cold missionary on Sunday's and cultivate a knowledge of circassian manners and customs during the remainder of the week; and who is a solicitor of subscriptions for all sorts of IIomes, Asylums, and Houses of Refuge for the very persous who have no desire or intention of luxuriating in any of those said institutious unless driven there by sheer force of circumstances. The Old Girl, unmarried of course, is .llways a Secretary, a President, a Treasurer and a committee of manrgement. From door to door this much abused female seeks to gaiu 1.he ear of the cold-hearted one within the stern walls that frown so sloomily over the portals of the entrance; and the gates open and she enters full of benign assurance and christian calmness, and"if you have no money to-d.ay ma'am I can call to-morrow," and so on. The morrow comes and the faded, worn out Old Girl, asthmatically, though Oh so cheerfully, plods her way back to the rude, cheerless mansion, and again, sometimes feebly cuough too, she asks for alms, nut for herself, but for others. Some day King Death will stalk iuto her lone room and he will uot be put off so easily. The Old Girl's spirit will depart on a different cerrand and the cats and poodles will tarry long in the entry awaiting her cheery homeward step and little "Bijoux" aud sleek-throated "Robin" will pipe their tiny lays and chirp and twist their little heads about in vain. The Home Missionary comes not yet, and the charred coals slumber on the hearth, the tea-caddy winks itself to sleep on the shelves of the eurtained cupboard, the flies dance about the half uncovered sugar bowl and the brown paper parcel of bad Mocha remains untied; for the old mistress is not at home to-day! And day succeeds day and new events come and a change sweeps on the scene. The long stairway sreaks beneath the weight of a burden. Mufted voices, slow and sad, fall upon the air of the thin, narrow hall and four men noiselessly thread their way down, down the file of ever so many steps and the cold blast from the strect strikes ou their faces and plays havoc with their long flowing neckties, and their uncut and unkept hair whirls about like an eddy in a miniature whirl-pool. And outside on the road, before the shabby, unpainted house, stands a shabbier hearse, behind an ill-caparisoned jaded horse of a seedy hue of varnished black, dirty, begrimmed, toothless and old. Poor old horse, thine own end will come soon. The undertaker with bland voice and manner befitting his calling, advances towards his men. The coffined one leaps into the rickety carriage of the dead, the old horse, heavily, tiredly moves, and pall-bearers, mourners and processionists fall into position and the Old Girl takes her last sad drive to Eternity.

But all Old Girls are not venders of charity or charitable enthusiasts. One sometimes is forced to contemplate over the unhappiness of their lot. The query often strikes the beholder, is it possible that old faded,
yellow sun-flower sitting so stifly in the passage way whs ever a fresh blooming, young girl, with mild eyes, swan-like neck and peachy cheeks! Is it within the pale of probable things that those lustrous long flowing capillary locks, which so gracefully rest on the well-turned head of that brilliant fair oue, tall and commanding, will ever become cear, and old and dricd up and recline in frizzly twisted little knots of mean looking hair on a mean looking ill-shapen head? The thought is a painful one. Are old girls only young girls with a few years on their shoulders? What a thought for young girls to ponder over. Lean, lank and scraggy maidens of forty years, only forty years and iome live to the age of seventy! What a dreadful end-what a climax to reach, what a goal to have in view that of an old maid!

We once kuew an old girl. She was an assistant teacher in an Academy. Old girls are mostly always gorernesses or teachers, or blue stockings of some kind or other. She was small and stout, and her face resembled a three pound cau of leaf-lard during the dor-days. It was always redolent of leaf lard; it looked like leaf lard under the most unfavourable circumstances. Her eyes were always engaged int a swimming contest with one another, and they were perpettally dodning abont a huge ridge of nose; and the eyes peeped orer this bridge which was evidently set up as a barrier to keep them from ruming into each other altogether, like two small boys playing IIide and Seel behind a barn door. Her arms were short, thick and as red as an every day infant of a few month's duration. Her hair was a rich brown, bereft of the customary frizziness by a copious use of some invaluable Restorer resembling before the phial containing it was shaken. a mixture composed of equal parts of black varuish and sticky castor oil, perfumed with spirits of turpentine. The hair was well saturated with this fluid, rubbed well, brushed well and soaked well; it then assumed any position desired by its owner. Her facourite method of "doing it up" was to allow it to rest flat upon the head, and a few villanous curls daugled like barber's small poles from her temples. Her garments were, summer and winter, composed of woollen stuff; Brown and Black in winter, and Black and Brown in summer, with trimmings to match. Hier walk was heavy, her reading was of a heary character, and she played Oratorios and Masses on the piano rather than the lighter variety of music. Her conversation was monotonous in its very monotony. It never varied. She eloquently discussed about the Rights of Women, and the politics of the Conntry were of deep interest to her. She had not been educated up to dancing in those old days, long ago, when she was young, but it made no difference all the same. She did dauce, on occasion, and her dexier foot gracefully hopped off $w^{\prime}$ in it should have been her left. Still she danced an:l said she eujoyed it. She loved "Leap-ycar Quadrilles," aud always engaged her partuer a month before the proper time. This was invigorating for the partner and she liked it. She always carried an umbrella when it rained, and enveloped herself within the folds of an enermous waterproof cloak, and she liked to stad at corners with the
covering over her head, no matter for the descending showers, and tallk to her shivering geatlemen-acquaintances, and often she would wonder whether it was going to rain all day or clear off and be soft! She was a maguificent creature, this Old Girl was. She took in all the Puritanical Weekly Jouruals, and she loaned them to her friends in exchange for Allcutic Muntllices and expensive editions of the poets. She revelled in literature, this Old Girl did. And she sang hymns with a cracked falsetto voice, and accompanied herself on an untuned Melodeon, and at "Meeting" when the preacher requested the congregation to join in, in singing' this beautiful song of praise,' she cleared her voice and "joined in," accordingly. And at parties her Card was never fell, though she varied the verb a little at supper-time.

And this Old Girl never married. She is an old girl now, and yet she had a good kind heart at times. The sick, lying in poor hovels on beds of coarse straw, watched for her coming; and when the little door opened a ray of sunshine darted in and the cold room was warmer aud more cheerful, and the bed-ridden patient morned less and the Old Girl ministered to the wants of the lone sufferer. Thank God for the Old Cirl sometimes. IIer ways are truly ways of pleasantness to many, very many poor aching hearts, seattered over this broad earth.

Aud who ever yet saw an Old Girl with her cracked voice, and cranky, set ways, but who had in her young days, refused two or three excelleut offers of marriage? The first young man of the land kuecled supplicantly at her feet and sued for her hand, but her heart was steeled, and a lover groaned for the love which was denied him. The Old gid narrates this story with unwearied zest every time she tells it, and she tells it often.

We knew an Oid Girl once; a very old girl she was too. IIer age, like drugs, was subject to the fluctuations of the market, and it varied like the climate. At the time she appeared before us some forty-eight years had passed over her head, and a magnificent old girl she was in her stiff Black Silk Dress, summer hat and late parasol. She had no personal atiractions, was very methodical, painfully so, and in her speech, and in her actions, was matter of fact and precise. There was nothing about her calculated to inspire either love or admiration in any bosom, and yet this paragon oí departed loveliness, according to her own story, held in the hollow of her hand two loving hearts once. But this Old Girl "jilted" them botb, and turned a deaf ear and refused to listen to their tales of undying love. So this Old Girl said, and she expected her listeners to believe her words-of course it was true, for do we not know that every Old Girl one has ever met has always been placed at some period of her life in this position precisely! In every case the addresses of gentlemen have been returned, in every case the affair has turned out in the same manner, and in every case the Old Girl has remained an Old Girl during the remainder of her natural life. She never married. Her mission was not of the matrimonial kind. Old Girls are always waiting maids, and in this state of celibacy they remain. We take our leave of the Old Girl now-we wish her
well. She has her faults, who have not, and take her for all in all her faults do not outweigh her virtues. We could not very well get along without our Old Girls, and we are very glad we have a few girls in our New Dominion whose aspirations are fast leading them to the position of an Old Girl.

AFFECTION.
me geo. C. hutchison.

That heart must be a lonely waste
Where no affection's flowers are placed:
I think that in this world of ours
There is no soul, however dark, But doth retain of love a spark,
And longeth for affection's borers. In disappointment's School though reared.
There is some object still revered-
Some image fair to which the heart
Would link itself and form a part.
-Mid seattered wrecks and hopes destreyeri
It helps to fill the aching void;
And this blessd image stands alone The heart's dear friend and all its own. The soul when every hope is fled, Is like the last place of the dead: The gloomy Sepulchre where lay The last of loved ones passed away. E'en in this charncl house of stone Affection's emblems there are strewn : Flowers upon the grave doth bloom And shall no rays the Soul illume. 'Though sear'd and harden'd by remorse The loncly heart has one resource: Some image cheers the tiring Soul When adverse billows onward roll. On the heart's altar stands secure, And worshipped with affection purc., This heart-consolings cheering mate . Fills up the void left blank by fate.

## FAME.

Spurring madly to the fight Mark the boid intrepid knight : See his battered helm and shield Prone upon the battle-field; Stoop and scan the heroic name Dauntless devotee of fame!
Bending o'er the classic page
Lo ! the solitary sage;
See his animated eye
Beaming with philosophy; Hin, shall inner voice proclaim Ardent votary of fame.
Tossed upon the troubled main
Mark the voyager again;
See his tattered flag unroll
Proudly from the starry pole.
Truth shall designate his aimPlind idolatry of fime:
Soaring to the azure sky;
Now the monat survey ;
See his liberated car lange the thunder-cloud afar, Son of Dredalus, - the same
Syren fascinates thee,-fame!
[9.now,

## SOME LOVE IDYLS.:

Geo. Macdonald, in one of his best written volumes, speaks of those old poets who wrote love poens without having any love in them; and the close student of creorge Wither, Spenser and Geoffrey Chaucer will bear out the most popular poet-novelist of the age, in this assertion. William Winter, for many years attached to the editorial staff of the New Yorl Tribune, has within a month or two issued through the press of Messris. J. R. Osgood \& Co., of Boston, an clegant, chaste and charming volume of love idyls and other poems, of much sweetness and gentleness. In this very beautiful book of about a huadred and twenty pages, there are some of the finest cenceptions in poes, of the English language. There is a quiet simplicity and a graceful turn observable in cvery line of Mr. Winter's poems. Homely affection, love of Asthetics and pure heart tints abound cererywhere. The work is dedicated to the poet's wife and he chastely gives his life-partacr the credit of whatever is gentle and cheerful in the spirit of the book. It is seldom a volume of verse possesses so much uniform excellence and good taste. There is an unexceptional bexuty and elegance in

[^8]every rerse and not a limping or harsh bit of versification can be tound. "Orgia"--a soug of ruin-the opening poem of the book, is at fine sample of even verse. It is in that very popular measure now so universally adopted by so many of our most noted and famous poets, and which had its origin some two hundred years ago, -the two line or couplet form. John Greculeaf Whittier revired this species in his quaint and beautiful "Maud Muller," and since then it has become almost miversal. A great deal can be expressed in this form and the lines strike evenly upon each other.
$\because$ With you I will drink to the solemn Past,
'Though the cup that I drain should be my last.
I will drink to the phantoms of love and truth;
'lo ruined manhood and wasted youth.
I will drink to the woman who wrought my woe, In the diamond morning of Long Ago.

I will drink to the thought of a better time;
'Jo innocence, gone like a death-bell chime."
"Here are but twenty-eight verses in this poem and each one of them is almost an epic of itself. A whole story is told in oue couplet and very charmingly and elegantly has Mr. Winter told his story of ruin. The lines are thrillingly correct aud powerfully striking in detail, and exceedingly minute in description and in manner, though there is little of what might be called "mannerism" observable. It is essentially a highly Dramatic piece and worthy of any outhor, and is quite equal 10) Mr. Winter's great reputation as critic, poet and thinker.

A Song of Rest-Lethe-is of a different measure. It is a poem evidently of the are of Shakspeare aud it is just such an jdyl as Spenser might have indited. How true is this verse, and how suibimely felicitous it is !
"When this farce of life is $0^{\circ} \mathrm{er}$ Are we fretted any more? Do they rest, I'd like to know, Under grass or under snow, Who have gone that guiet way lou and I must go, some day!"
"Spray" sets forth very musically varions emotions. Charity, presentiment, fading hope, Death, \&e., are all portrayed not ideally or of the inner life; but practically and really as we are accustomed to meet them in every day life. Here is a tiny seven line verse and it is in this morceau that the poet treats of "Charity":

> "Should tender friendship keep the rhymer's name, May this be said of me, when I ang gone; Weak was his will, metherefore he suffered much, In the rude warfare of this storny world; Yet, striving to be strong, in patient toil, And knowing his own weakness nnd his sin, Was gentle to the faults of other men."

And here is a rich tribute to a "bright sky", splendidly painted and glistening in its superb brilliancy:

> " This canopy which overhangs the earth Is like the broad plain of i holy life, And the bright tars which gliter in the arch. Mean the good deeds wherely 't is sanctified."

There is' as much truth as there is poetry, and there is a great deal of" hoth, in this couplet. It talkes up the seventh phase of "Spray":

> "He who dwells overmuch on death Misses true life and goes astray."

How often are one's hopes and aspirations blighted by too much and prolonged thinking over the future life, contemplating the day when our spirit shall bid adien to the follies and vanities of the wayward world, and brooding over the events which are to unfold themselves in the coming unknown land beyond the tomb! Alas too often it is to such thoughts as these are we indeoted for our Asylums and Homes for the poor shattered brains, and decayed minds, and tor the lost ones who fill their walls. How many brilliant intellects have been smapt asunder into a thousamd rude fragments by just such thoughts as are conjured up by too much contemplation over death and the end that is in store for us.' Ard these cases, Asylum statistics tell us, are the greatest in number and the most. difficult of cure. A brain once worn down in this sad way seldom recovers itself and misery the most dire is the inevitable consequence. It is a solemn warning and like all solemn warnings the great, the good and the wise, those for whom it is especially intended fail to recognize its applicability in their several cases and the world moves on and yields its quota to swell the records of the passing years.

Mr. Winter sings a lofty yet extremely delicate and touching pran over the grave of George Arnold, who, on the 13 th November, $186{ }^{\circ}$, was buried in Greenwood, and on page 55 he gives us "Beyond the Dark," a very pretty and affecting series of stamzas, couched in elegant language and molodious diction.

[^9]> If all, indeed, be well In the realms beyond the dark; What secret the pallid lips could tell Of that body so quiet and stark.

For the end is the peace of grass, And God's peace, ever to be:
'The one for us to feel as we pass, The other enshrining thee.

Clouds sail, and waters flow, And our souls must journey on; And it cannot be ill to go The way that thou hast gone."
I drama of life in the great city opens with the fifth act and a very effective and affecting act it is. An aged grey-haired mendicant is pictured wending his old sad way about the cold, uncharitable streets. No warmhearted passer-by greets him. He bas no home, no fire, no wife nor child to cheer the few remaining days of his far-spent life. Ilis lecurt is cold, it bleeds and aches and he toils on. "He thinks of his darling "dear little Nelly"-she alas! has long since ceased to be of this world. Dead is Nelly, dead is his old partner, dead are his hopes, dead is his mind, dead is his heart. No comforts are awaiting his coming. He slips and slides on the hard ret pavement and he prays for a fire and he thinks of the cold grave.

> "Frozen, ragged and hungry, With not ia morsel to eat."

The storm sweeps on. There is no shelter for the old man, friendless and alone in his misery, and the cruel wind tears his light garments to shreds and his thin white hair plays with the cold pitiless blast.
"Is it cold in the grave, I wonder?
Ah, the cruel and pitiless storm:
No matter; 'is all that's left me; Thank God if it's only warm."

This is a glowing tribute of the heart to the heart and it abounds in fine periods and beautiful traits.

Of a rastly more agrecable type and character, but equally home-like and original, are the love pictures which are ssattered throughout the book. "Love's Ideal" is a pretty idyl-a veritable love poem-a poesy of the hears in its more exalted attribute. It is the song of an idolizing lover to the maiden nearest his heart. It is the lover's serenade :

> "True and pure her soul within,Breathing a celestial air!
> Evil and the shame of sin Could not direll one moment there."

[^10]homes, his future wife and though he fancies many a beauty, it is when
\[

$$
\begin{aligned}
& \text { : *: : } \text { remote from pleasure's whirl, } \\
& \text { He sees, at home's sequestered shrine, } \\
& \text { The ardent, cheerful, guileless girl, } \\
& \text { Of mortal mould, but soul divine,- } \\
& \text { foo good, too beautiful, to know } \\
& \text { Ilow fair her worth and beauty show; } \\
& \text { Then all his roving fancies pause, } \\
& \text { Entranced by this o'erwhclming grace; } \\
& \text { It rules him ly celestial laws, } \\
& \text { It lights a splendour in his face; } \\
& \text { 'lis the best good that Heaven can give: } \\
& \text { He wins it-and begins to live." }
\end{aligned}
$$
\]

" Love's Question" is sweetly pretty too, very gentle and full of delicivus similes and allusions. It is a companion to "Love's 'Iriumph," though a much better poem in cunception, in style and in matter. "Love's Queen" is a stately epie, classic in its construction and replete with good and carefully considered points.
"Three Pictures," Beside the Sea are delicate bits of graceful verse. The last one is by fir the better of the three though all are good.

> "In peace beside the winter sea, A white grave glimmers in the moon; And waves are fresh, and clouds are free, And shrill winds pipe a careless tune. One sleeps beneath the dark blue wave, And one upon the lonely shore; But, joined in love beyond the grave, They part no more! they part no more !"
"Two poets" because it is a "set" poem, written on and for an especial occasion is not melodious or as good as some others of the writer's efforts. It was composed for the Broughan Festival, which took place on the 4 th of April, 1869, at the Astor House, New Yonk. When Brougham the talented actor, clever dramatist, successful manager, genial gentleman and brilliant author, and speechmaker was the eentre of attraction, and of him the poet says:
> "ile walks the world through brilliant years,
> In trouble as in triumph, gay;
> He wakes our laughter, wins our tears, And lightly charms our cares away:

> Our manly love is not the least Of all the laurel that he wears;
> To-night he sits with us, at feast: Johs Brocgman is tlie name he bears."

The first half of this poem is devoted to noble, gencrous-hearted Oliver Goldsmith, and the rest takes up the hero of the evening. lirom the specimen abovethe reader will perceive that force, power and beauty are wanting sadly, though the sentiment is good. There -
is scarcely the touch of the artist discernible however, and the poem falls very flatly, as such poems always do. The tribute is noble in conception, though ridiculously weak in construction, and notoriously faulty in exccution.

A tender thonght ful triffe, a heart poesy is "Rosemary:" "That"s for remembrance:" cried poor crazed Ophelia, and she moaned her wild tearful song
"All happy thoughts, all glorious dreams,
That once were mine,
Rise in the tender light that beams
From Auld Lang Syue."
This is very pretty and it will awaken a responsive echo in every human heart.

Mr. Winter's poems are of a very high type. He appeals at ouce to our better natures. He plays, not illy, hut gently and in good faith, with our hearts, and he tors gracefully, and never rudely with our feelings and loves. A strong affection for him and for his verses at once inspire the reader, and the most unobservant is struck with the simplicity, gentleuess and eloqueuce; of the lines. The thoughte are new, the sentiment is well wrought out, and the diction is choice and clear. We are glad to note that Mr. Winter has not fallen into that imbecile error so common with latter-day poetasters, and even with some of our best known and more pretentious poets, of using a batch of meaningless words, derived from foreigu languages and from lanzuages long since dead. Tennyson, Browning, Swinburue, Lytton and some others, it is deplored, have of late "dipped into" this species of folly, and hase shown fully as much bad taste and taken as gross liberties with the intelligence of their readers as has Mr. Thomas Carlyle with his Germanized words aud Grecianized sentences. And it is amusing tco, to witness the childish efforts of the puny scribblers of the daily press, who lose no opportunity of showing off their book learning and their ignorance at the same time, in making lengthy quotations from the old Latin and Spanish authors, for the benefit of ${ }^{\circ}$ a class of readers who never opened a foreign text book in their lives.

The publishers Messrs. J. R. Osgood \& Co., have exercised their usual care and taste, and as a result have produced a very handsomely printed and neatly bound book. The paper is richly tinted, and the cover is very chaste.

## MAGAZINE GOSSIP.

The Atlantic maintains its high and enviable position-a peer among its contemporaries-and presents for the present year a maguificent series of papers, stories, sketches and poems by the most erudite, philosophic and popular writers of the new world. Dr. Holmes, the
genial Autocrat, gives us a famous batch of papers, after the model of his brilliant "Professor at the Breakfast Toble," entitled " The Poct at the Breakfast Table." The gifted author has lost none of his keen wit and satire, and the "Poet" promises to take a high rauk in the literature of the Country. Nathaniel Hawthorne's posthmmous romance, "Septimius Felton," written somewhere about the year 1861, is a very fine story charmingly told, in the most attractive style of the author of "The Scarlet Letter." It reaches the reader in its crude state, as Mr. Hawthorne's death oscurred before he conld revise or amend it. "A Comedy of Terrors," by Prof. James DeMille, opens well and will have many readers. Prof. Longfellow will, during the year contribute some of his musical, deathless poems, and age has aot dimmed the vigour or the intellect of the atihor of Evangeline, a whit. Prof. Lowell is to give some of his terse essays and polished poetic gems, and Higginson, Whipple, Hale, Parton and the other "great guns" of the Athantre will from time to time carich its pages with their best efforts.

Every Satchday under its change of dress is thriving well. Of course we miss the elegant engravings and art pictures, but the loss in this particular is made good by the large amonnt of excellent reading matter which the talented editor so lavishly serves up to the patrons of this popular weekly.

Ord anb New.-Mr. Hale's magazine as the years roll on increases in vigour, power and ability. Its criticisms and the department deboted to New Literature, at home and abroad, are specially deservins of mention. Mr. Hale is one of the best editors in Ne. England. IIis judgment is always sound, and under his management we predict a brilliant future for Ond and New. "Six of One by Half a Dozen of the Other" is a new feature in journalism, and will give rise to much speculative thought. The story is now nearly completed and the denouconent is anxiously expected. Old and New in typographic appearance as well as in its coutents, occupies the frout rank, and is just what a great magazine should be. Its reviews of religious works are from a strictly Lintarian point of view. Published at Boston by Roberts Bros.

Scribner's Monthify stands very high with its beautiful illustrations and capital letter-press. Dr. Holland, the brilliant author of "Bittersweet" is the editor, and his critical discrimination is apparent in everything that appears in Scribner's Monthly. He is ably assisted by a corps of the first writers of America. The shorter tales are of good character, the essays are thoughtful and pertinent, and the poems are the evenly expressed conceptions of master-minds. Geo. MacDonald writes regularly for this magazine. It was here that "WVilfred Cumbermede," orginally appeared.

Imprincotr's Magazine, the handsomest monthly in America, holds
its own among its many competitors. Its engravings are unpretentious, and its reading matter takes up subjects of every scope. The reviews of curreut publications are always good, always impartial and always readable.

The Phrenological. Jolrnal is replete with valuable and instructive information on Phrenology, Physiology, de. \&e. Its table of contents is very raried.

Harpers Montury is unquestionably the popular magazine of the New World. It is always fresh, readable, spicy and piquant. No one need "take in" the English Monthlies or Reviews when Harper can be had for cone quarter the price, and the same stories, cessays and poems do duty for both.

The first number of the new Canamian Monmin has reached our oflice. It is under the direction of Mr. Goldwin Smith, who has taken up his residence in Canada. The pages before us are respectably filled and present a very favourable appearance. As the Monthly grows older it wili improve. It behoves Canadians who have a desire to see al good native Literature spring up, to give such pullications as this ner magayine ther best and unswerving support. It is the only way our authors san be fostered, cherished and encouraged. The subscription price is s:3 a year, in adrance.


[^0]:    Dear IIughes: Forgive me that I have not sooner answered your friendly, cheery, and altogether pleasant little note. I supposed Burgess would have told. you my ohjections to the project; that it seemed to me superfluous, not practicable by the methods he proposed (for the gifts of all the books of living authors will go for very little in such an enterprice) and, third and worst, thit it wore

[^1]:    - 'Thus saith the Seer of the mighty mien,

    Thus saith the Sage of the mystic air, And the sunshine fell from the linden green, And gilded the grave of the lily fair.

[^2]:    ": Calm or convulsed, in breeze or gale or storm.

[^3]:    "Ah! if our souls but poise and swing Tike the compass in its brazen ring, Ever level and ever true Io the toil and the task we have to do, We shall sail securely, and safely reach The Fortunate Isles, on whose ahining beach The sights we see, and the sounds wo hear, will be those of joy and not of fear."

[^4]:    * Joan of Arc'd monument on the spot where she suffered in "Place de la Pacelle" at Rouels.

[^5]:    * Poems and Songs by W.a. Mohdoch, St. John, N. B.: J. * A. Mekillan.

[^6]:    (1) Iliad VIII, 1-25. (2) Iliad XXI-V. 380-510.

[^7]:    (3) Jackson used jokingly to tell his pupile that the proper way in which to cook their food, was to hold it in one hamd nnd show a live coal to it with the other.

[^8]:    * Mx Witness-a book of verses by Wm. Winter. Boston: Jaa. R. Osgood \& Co.

[^9]:    " And I think, as I sit alone,
    While the night is falling around, Of a cold, white, gleaming stone, And a long, lone grassy mound;

    And of what rests under the sod, -
    The poor, pale face; the still brain,
    Left awfully still by the Spirit of God That has gone to Him again;

    The eyes that will shine no more, The hands that lave done their task; And my heart is weary and sore, And my mind is hungry to ask

[^10]:    "Love's Choice" is another gem, another tuneful lay from the l'oet's lyre. He sings in clear-ringing numbers of the stroller who seeks in palace halls and ball rooms, and in shady retreats and yuict woodland

