will not fall perpendicularly to the earth, but incline a prepared for him, and thus gaining a prosperity exceedlittle towards the mountain.

move. Thus a body consisting of a thousand particles I had the pleasure of being acquainted. He said to me,

near the earth, and consequently rises.

RISE FROM A HUMBLE CONDITION.

wonder, of the extraordinary advancements which in the 'ing--' what will become of us it we drift out to sea a providence of God, particular individuals have made, who 'How is it possible that a vessel of this sort can stand have just been able to apply the operations of their minds' the waves of the ocean?' Well, now, gentlemen, when according as they were able to exercise them, and there- I compare and bring together that day, with the fact of by to place themselves in extraordinary positions both in 'the steamers now crossing the Atlantic in eleven or relation to their own prosperity and to the advantage of 'twelve days, with a regularity and precision which is the country. It may be a very familiar subject, but it is 'always marvellous--why, how is it possible not to see one which I do live to the of end I will just a live all which and to be presuded that there is not a man that lives one which I do like to think of, and I will just allude and to be persuaded that there is not a man that lives, to it. There was a young man who was the youngest of and comes within the arena of popular and scientific inthirteen children, and his father a very poor man; and stitutions like this, who has not an opportunity of being the best his father could do with him was to apprentice distinguished, by giving his talent, industry and energy, him to a barber. In that humble and praiseworthy to whatever subject in the course of his investigation elass of public life, that respected individual domeaned the finger of Providence may point out to him? It is himself honorably, as long as he chose to continue in it. impossible to say, unless we believe that we have arrived He then bestowed his care and enterprise upon preparing at the acme and fulfilment of everything for the good of the beautiful hair of our heads—improving it to that de-gree that it should be fit to make a wig of. In that he gree that it should be fit to make a wig of. In that he excelled also. Then, gentlemen, he betook himself to a weed which I have seen, and which is a little more than like a weed-I mean the cotton plant of Carolina. He betook himself to the manufacture of cloth made out of that weed. He gained a great success, adding merely instrument of great good to his country and the world, to the acquirement which he possessed—which you may and a source of great happiness and pride to himself." suppose were slender—the knowledge which he could pick up by associating with his fellow-men, he gained WASHING LIQUOR.—A correspondent who calls him that success which enabled him to decide the ware of self the 'Washerwoman's Friend,' says, 'There is now the linen and the cotton, so that a vestment should be a washing liquor sold in Sheffield at the most extortionate made all of cotton. The barber's apprentice, gentlemen, | price, beautifully labelled; but for the benefit of wash-of a simple, plain man, honestly following the call of soda and soap are boiled together, and the lime alone in Providence, using the mind according as God's Provi- | two quarts of water; and then, after, being boiled, are dence gave him the opportunity of drawing forth its re- | used as required. The receipt can be as well manufac-sources—throwing himself into the opening which was tured by a poor washerwoman as by a scientific chemist.

ed by no man in this country ; and I am sure that lan-If the air did not impede the fall of bodies, attraction guage is not equal to say the advantage which our nation would make them all descend with equal velocity. It has received from his invention, enabling him thus to may be objected, that since attraction is proportioned to show the benefit of the exercise of the mind, and talent, the quantity of matter which a body contains, the earth, and energy and reflection, and desire for improvement in must necessarily attract a heavy body more strongly, the humblest station of hie. I will mention another and consequently bring it to the ground more strongly, the humblest station of hie. I will mention another than a light one. In answer to this, it must be observed ing interest, from my personal acquaintance with the in-that bodies have no natural tendency to fall any more dividual. Gentlemen, it is no more than forty years than to rise, so that the force which brings them down, since, in my travels in America, I came to New York, must be in proportion to the quantity of matter it has to and I called upon the famous Gen. Moreau, with whom move. Thus a body constitute of the station of the pride to me move. Thus a body consisting of a thousand particles 1 had the pleasure of being acquainted. He said to me, of matter, requires ten times the force of attraction to 'Well, here's a strange thing ! here's a ship to go by hot bring it to the ground, in the same space of time, that a body consisting only of a hundred particles does There are some bodies which do not appear to gravi-but it is still gravity which produces their ascent. The air nearer the earth being heavier than smoke, steam, or air nearer the earth being heavier than smoke, steam, or similar caste of Arkwright, perhaps with some greater they arouse, not only support these light bodies, but advantages from early education, but of a similar tone other vapours, not only supports these light bodies, but, advantages from carly clucation, but of a similar tone by its own tendency to sink below them, forces them, and cast of mind; unsatisfied with what he had done, to rise. The principle is just the same as that by which and what he could do, and always thinking that he a cork, if forced to the bottom of a vessel of water, rises could do something better, and thankful for every infor-to the top as soon as it is set at liberty. Balloons ascend mation he received, and every opportunity he could gain upon the same principle, the materials of which they in making progress in some improvement; so that from are made, are heavier than the air, but the air with a painter in portraits, from a designer in a variety of which they are filled is considerably lighter; so that, on the whole, the balloon is lighter than the air which is near the earth, and consequently rises. which could navigate so severe a river as the Hudson.

Now, gentlemen, I remember with pleasure standing upon the deck with Robert Fulton, and dwelling with RISE FROM A HUMBLE CONDITION. In a speech delivered by the Hon. and Rev. the Dean of Ripon, at a late soirce of the Mechanics' Institution. Countenance lighting up almost with indignation at the

man-it is impossible not to think that we may be conferring some great blessing upon our own country-that we may, through the means of some individual in the very humblest class, whose mind we may touch, by just giving him a perception and an intuition of combination connected with science and art-we may render him an

WASHING LIQUOR .- A correspondent who calls him-