CHAMBERS'S INFORMATION FOR THE PEOPLE.

In the large towns in Scotland, who live in what are termed self-contained houses; for the simple reason, that they cannot afford to hulld, or even rest a com-plete stome massion. Yet they can frequently purchase a flot; that is, a house up two, three, or four stairs ; whereas, for the sum they thus espend for a confined lodging, they could erect a unffeient brick house from top to bottarm, calculated to last during the whole period of their own lives, and these of their immediate desondants. Bat the prejudices of society would seem to forlid that any such course should be pursued. pursued.

MONUMENTAL COLUMNS.

NOUSENTAL COLUMN. The sreation of relamphal or monumental columns as a favorite idea of the Romean. Augustance sector a column of while mattle usar the tample of batters, in the sector of the sector of the sector of the sector the sector of the sector of great alluing. Among principal triumphal columns of antiquity new re-stanting, is what is called the column of Pompey, can be set to the sector of great alluing. Among the sector of the sector of the sector of the sec-tor of the sector of the sector of antiquity meet to the sector of the sector of the sector of the sec-tor of the sector of the sector of the sector to the sector of the sector of t



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BSS INFORMATION FOR THEE
The huwest part of the predextal is urrativeleptic feet from the other bar on being the status of the predextal is urratively to the status of the st

kind of defect. If there must be an acroterium, it cannot be too modest in its proportions, or too little seen by the spectaur. To the show list we may add the Washington mo-nument, at lialtimore, on which a colossal staine of Washington has been placed. The place is a of the Greekan Dorle under, and of very massive proportions. It stands on a grand base or rooks, and its armounted by a circular pedratal, on which the statue rest. This base or acide of the monument is 50 feet square, and 20 for high the statue is a feet high the statue of the son washington the statue is 16 feet high, and the whole reight of the nonument, from the perement, includ-ing the statue, will be 176 feet. As it stands on a bill 100 feet high, this structure rises 276 feet above idda. It is constructed of while marble, which is alightly variegrated, and is a very conspicuous object to every one approaching the city, whither by had or water. The statue greatly increases its effect, and gives finish and beastive to the whole structurs. The statue develops to the statue its egain that the hade of the propin, having accomplished the great object to its ap-plicitument - historium and dependence of the undou-rule statue. In the rest of a solid be hade of the propin, having accomplished the great object of its ap-plicitument - historium and dependence of the undou-The statue is the work of Air Causici. BINOTE.

BRIDOES.

BRIDGES. The art of bridge-building is traced to the Romans. In the hrightest days of the Greekens, when their fane style of architecture was complete, when their port-cose were crowded with peiutings, and their streets with statums, the people of Athans waded or førride over the Cephina for want of a bridge. The Greeks do not seem to have rolued the construction of the arch anditiently to excel in bridge.building. No people of the anciont world carried the power of ren-ting the stopendous arch and the magnificent dame to ing the stopendous arch and the magnificent dame to have rouge and the stopendous arch and the magnificent dame to have rougen. ing the stupendous arch and the magnificent dume to such an extent as the Romans. After the construc-tion of their great severs, the equeducts, and fie cu-

PROPLE:
Pois over the Pantheou of M. Agrippa, a bridge over the Tiber was of easy essention 1 and the invention of the architecture of stone bridges, as practised in the section of the architecture of stone bridges, as practised in the section of the architecture of stone bridges, as practised in the section of the architecture of the architecture. The mainteend in 1740, and campled the architecture architecture architecture of the architecture of the architecture. The mainteend the architecture of the architecture of the architecture of the architecture of the architecture. The mainteend the architecture of the architecture. The mainteend architec

istence. Bletal hridges are the invention of British ertists.

Interior the direct. From the foreculate of this bridge inter of the Rillarb had the briggest gam of any in ex-istence. Indiges are the favoration of British erists. Therefore is a mean of their constructions as syst but be Themes is at present the favoration bridge in this world. It consists of three suches. The chord of the middle arch is 240 feet hang, and its height 24 feet. There are several other fine bridges of this kind in England, in particular one at Sunderland, in the county of Durham. The art of making suspension bridges is not new, not it is only in recent times that is hes been brought to perfection. In this kind of erection the flooring or main body of the bridge is supported on strong iron chains or rods, banging in the form of an inverted arch, from one point of support to another. The points of support are the tops of strong pillars to chain or rods, banging in the form of an inverted arch, from one point of support to another. The points of support are the tops of strong pillars to chain or rods, banging in the form of an inverted arch, from one point of support to another. The points of support are the specified at each er-tremity of the bridge to rocks, or massive frames of iron firmly secured under ground. The great advan-tage of suppension bridges consists in their stability of equilibrium it in consequence of which, a smaller amount of materials is necessary for their construc-tion than for their apporter. The totat of any other bridges. If a suspen-tion bridge be haken, or thrown out of equilibrium, it returns by low feet subjects. The source, whereas the reverse happens in bridges which are built attack their supporter. The points of supports the bridge of the start and are fixed to in Argeness and Carron rou-there in North Waiks. It was finished in 1836. The roundway was 100 feet, how the surface of the sub-tists, betweyn the bridge of a damp round, which are kept down by measure. The weight of a number of the start, be heavy and measured tread of a long line of mi-trar, the h

COINSURGH 1 Published by W. and R. CHAMBERS, 19, Waterloo Place also by Osa and Surra, Fatroniete Row, London ; Place is by Osa and Surra, Fatroniete Row, London ; and Gonos Yorko, Dublin. Sold by John Maeleod, Glas-gow, and all other Booksellers. Prom the Steam-Press of W. and R. Chambers.

No. 48

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