PERSONAL IDENTIFICATION AND DESCRIPTION.

At the Royal Institution last night Mr. Francis Galton lectured on personal identification and description. He said he greatly felt the inadequacy of language to express form, when he was dealing with hereditary likenesses, with grouping human features into classes, and with many other topics. The present lecture was the result of the considerable pains that he had taken to overcome this difficulty. There proved to be many alternative ways of doing it, but as pains that he had taken to overcome this uniterry. a proved to be many alternative ways of doing it, be he had not yet satisfied himself as to the best, he w avoid details and confine himself to general remarks, was perfectly possible to define and to measure rehe had not yet satisfied himself as to the best, he would avoid details and confine himself to general remarks. It was perfectly possible to define and to measure resemblance, taking the least discernible difference as the unit for each degree of unlikeness. This simple principle could be easily applied to outlines such as those of silhouettes. It was better at first to go even further in the direction of simplicity, and to consider only that part of the outline of the face which lay between the how and the parting of the lips. The least discernable difference between two silhouettes might be taken as equal to the one-hundredth part of an inch. Though an exceedingly large number of profiles might be durawn that differed by this small amount in some part of their outline, the number that differed by ten times that amount would be comparatively very small. We might aim at producing a collection of an inch in width and then reduced to a small scale, to fan in width and then reduced to a small scale, to acres a standards of reference. No profile that fell wholly within the two edges of the coarse outline could differ from its centre by more than five grades of unlikeness. This would be a useful and a first degree of approximation; it would not be a likeness in any other sense than that of excluding the very large proportion of profiles that were still more unlike than those that fell within the specified limits. A mechanical apparatus, described further on, afforded the means of rapidly inding the standard or standards to which any given profile conformed. Individuals differed in a measurable manner in so many respects that a person might be identified with considerable for the profiles and the remainer apparatus and for the profiles and the remainer apparatus and procession by a statement of his measures. The lecturer explained the measurements that were most useful for this purpose, and how registers of them could most useful for the profile of his measures. that were still more untike than those that fell within the specified limits. A mechanical apparatus, described further on, afforded the menus of rapidly finding the samuland or standards to which any given profile conformed. Individuals differed in a measurable manner in so many respects that a person might be identified with considerable precision by a statement of his measures. The lecturer explained the measurements that were most useful for this purpose, and how registers of them could most casily be searched in order to find whether those of a particular person were contained in them or not. Differences that might be measured, or otherwise clearly delined, existed on a small as well as on a large scale. The curious variety of imprints made by the inked finger-tips admitted of being classed and catalogued. They seemed to be singularly persistent, judging from four specimens that were exhibited of the digit marks of Sir W. Herscheld, made in the years 1800, 1874, 1885, and 1888 respectively. Though there was a difference of 28 years between the dates of the first and the last, no difference could be perceived between the impressions. The forms of the spiral remained the same, not only in general character, but in minute and measurable details, as in the distance from the centre of the spiral and in the direction at which each new ridge took its rise. Sir W. Herscheld had made great move in the service of the spiral and in the direction at which each new ridge took its rise. Sir W. Herscheld for France by measurements of their heads and limbs according to the ingenious method of M. Alphonse Bertillon. The measures of each prisoner were all entered on the same cards, and the cards were classified according to the successive measures they contained, just as words were arranged in a dictionary according to their successive measures they contained, just as words were arranged in a dictionary according to their successive measures they contained, just as words were arranged in the category of large, medium, or sm