Mr Christie, the Secretary, then read a Paper, illustrated by Drawings and Diagrams, descriptive of the Mosque of Santa Sophia, at Constantinople, pointing out, among other facts, the places where the specimens of Marble and Mosaic, presented by Dr Maclagan to the Museum of the Society, had most probably been employed. He drew the attention of the Society to the difference between the specimen of Ancient Glass Mosaic then before them (rude, misshapen, and having, in parts, the gilt surface of the tessera exposed instead of protected by the glass), and the specimens of modern work produced at the Great Exhibition of 1851; and showed, that this very rudeness would produce a superior effect.