Discrete Mathematics
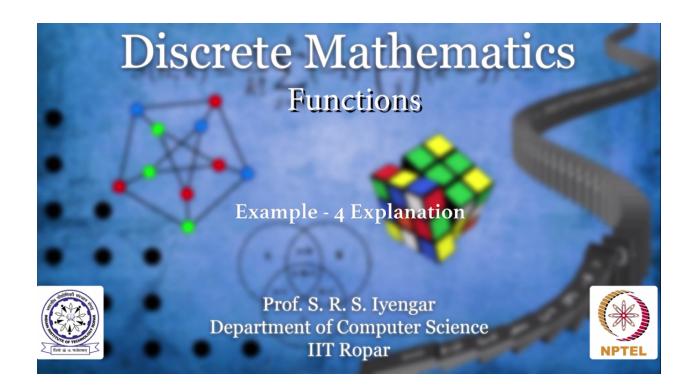
Functions

Example - 4 Explanation

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It is only straightforward to observe what is happening here. From the set A to B you observe that it was 2x for every element you multiply it by 2 and you got an element on this side. For side C and D it was the square. So 0 went to 0 square. 1 is mapped to 1 square. 2 corresponds to 2 square. 3 to 3 square. 4 to 4 square and 5 to 5 square which is 25.