Sr.No	Question
1	## Sum of Squares of Even Digits Write a program to read a number , calculate the sum of squares of even digits (values) present in the given number. Sample Input 1: 56895 Sample Output 1: 100
2	Write a program to read a positive number as input and to get the reverse of the given number and return it as output. Sample Input: 543 Sample Output: 345
3	Given a method with a password in string format as input. Write code to validate the password using following rules: - Must contain at least one digit - Must contain at least one of the following special characters @, #, $ # Length should be between 6 to 20 characters. **Sample Input 1:** %Dhoom% **Sample Output 1:** Invalid password **Sample Input 2:** #@6Don **Sample Output 2:** Valid password
4	## Sum of Digits in a String Write code to get the sum of all the digits present in the given string. **Sample Input:** good23bad4 **Sample Output:** 9
5	## Color Code Write a program to read a string and validate whether the given string is a valid color code based on the following rules: - Must start with "#" symbol - Must contain six characters after # - It may contain alphabets from A-F or digits from 0-9 **Sample Input 1:** #FF9922 **Sample Output 1:** Valid **Sample Input 2:** #FF9(22 **Sample Output 2:** Invalid