Practice No.   : 5

Topic   : Strings

Date   : 07-05-2024

Solve the following problems

Q. No.	Question Detail	Level
1	Given a string, return the string made of its first two chars, so the String "Hello" yields "He". If the string is shorter than length 2, return whatever there is, so "X" yields "X", and the empty string "" yields the empty string "".	Easy
2	Given 2 strings, a and b, return a string of the form short+long+short, with the shorter string on the outside and the longer string on the inside. The strings will not be the same length, but they may be empty (length 0)	Easy
3	Given a string of any length, return a new string where the last 2 chars, if present, are swapped, so "coding" yields "codign	Easy
4	A string S is passed as the input. S can contain alphabets, numbers and special characters. The program must print only the alphabets in S. Input: abcd_5ef8!xyz Output: abcdefxyz	Easy
5	Write a program to sort a set of names stored in an array in alphabetical order.	Easy
6	Write a Java program to count the number of occurrences of a character in a String.	Easy
7	Given a string, return a string length 2 made of its first 2 character. If the string length is less than 2, use '@' for the missing chars.	Easy
8	Write a Java program to create a new string repeating every character twice of a given string	Easy

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9	Write a Java program to return the sum of the digits present in the given string. If there is no digits the sum return is 0.	Easy
10	Write a Java program to print after removing duplicates from a given string.	Easy