

Assignment

Problem 1

Write a JS program to search an element in a 2-d array where the array is sorted.

Problem 2

Write a JS program to remove consecutive identical characters repeated more than twice from a string.
Eg. "abxddd" should become "abxdd"

Problem 3

Write a JS program to find & print the second maximum consecutive identical repeated character in a string.

Eg.

INPUT : "askvvvvv"

OUTPUT: Character found - "s"

Note: Here maximum repeated character is "v". For 2nd max "a", "s", "k" all characters have equal count but "s" is closest to "v". Hence the output should be "s".

Problem 4

Write a JS program to convert an object to an array.

Problem 5

Write a JS program to validate a string containing special characters. Also if some special characters are allowed then validate the string.