Javascript Machine Test - 1

March-24/ Javascript/001 Time: 02:00hrs

Javascript

Diploma in Advance Computing

March 2024

Q1. Write a JavaScript program to find the most frequent item in an array.  
Sample array : var arr1=[3, 'a', 'a', 'a', 2, 3, 'a', 3, 'a', 2, 4, 9, 3];  
Expected Output : a ( 5 times )

Q2.  Write a JavaScript program that accepts a string as input and swaps the case of each character.

Q3. Write a JavaScript program to remove duplicate items from an array.

Q4. Write a JavaScript function to remove. 'Null', '0', '""', 'false', 'undefined' and 'NaN' values from an array.  
Sample array: [NaN, 0, 15, false, -22, '', undefined, 47, null]  
Expected result: [15, -22, 47]

Q5.  Write a JavaScript function to find unique elements in two arrays.