

ASSIGNMENT

1) Eliminate duplicates in an Array.

a) Suppose you have an Array [3,4,9,3,8,0,4,9].

b) Write a function which will receive an array as param , that will remove all duplicates and return an array with unique items.

c) Here, the output should be [3,4,9,8,0].

2) Find the largest and smallest number in an unsorted integer array

a) Suppose you have an Array [3,4,9,3,8,0,4,9].

b) Write a function which will receive an array as param , that will return the highest and smallest number as an array.

c) Here, the output should be [9, 0].

3) A given string be reversed using recursion

a) Suppose you have a string "KRIYATMA"

b) Write a function that will receive a string as param, that will reverse the string and return it.

4) Write a function that finds the longest word in a sentence.

a) Suppose you have a string 'The quick brown fox jumps over the lazy dog'.

b) Write a function that will return the longest word .

5) Suggest any improvements in an application that you are using daily.

Rules For Assignment

- 1) All activities (1 to 4) should be done in pure javascript without any third party library.
- 2) Add proper comments for each implementations.