

JavaScript Lab3

Create javascript external file name it "functionsScript.js" and another external file name it "consumingScript.js"

First file will contain all functions (all functions have an input and return value) and the other one will contain the calling of these functions

Now create the following functions:

- 1- **function** accept a full name string and convert each letter of first world to Capital and the remaining to small (Pascal Case).

//Example : 'the quick brown fox'

//Output : 'The Quick Brown Fox'

- 2- **function** that accept a sentence and return the longest word within the input

//Example : 'Web Development Tutorial'

//Output : 'Development'

- 3- Write a JavaScript **function** that returns a passed string with letters in alphabetical order

//Example : javascript

//Output : aacijprstv

- 4- Write a JavaScript **function** to get the month name from a particular date.

- 5- Write JavaScript function that returns random array of 5 numbers between 1:10 without repetition

Note: the function takes no input.

6- Define an array of numbers [2,1,3,2,7,2,8,4,3,6,10,9,12]

- Sort them ascending then descending and print the result on console as table.
- Filter numbers larger than 5
- Display Max and Min Number
 - **Note:** Don't use (Math.max and Math.min)
- Use Array.from function to generate a copy from this array but elements will be multiplied by 5.
- Remove repeated numbers from the array