

JavaScript Lab1

- 1- Write a JavaScript code that accepts a string as a parameter and converts the first letter of each word of the string in upper case.

//Example : 'the quick brown fox'
//Output : 'The Quick Brown Fox'

- 2- Write a JavaScript code that returns a passed string with letters in alphabetical order (Use String Methods)

//Example : javascript
//Output : aacijprstv

- 3- Write a JavaScript code that accepts a string as a parameter and find the longest word within the string. (Bonus)

//Example : 'Web Development Tutorial'
//Output : 'Development'

- 4- Write a JavaScript code which accept a string as input and swap the case of each character.

//Example : 'Egypt'
//Output : 'eGYPT'

- 5- Write a JavaScript code to extract unique characters from a string.

//Example : "thequickbrownfoxjumpsoverthelazydog"
//Output : "thequickbrownfxjimpsvlazydg"

- 6- Write a JavaScript code to Display Random value from 0 to 9 (Use Math Object)

- 7- Write a JavaScript program to find the area of Circle where the radius is 5

$$A = \pi \times r^2$$

The area of a circle is π ([Pi](#)) times the Radius squared (Use Math Object)