

1. Create Two variables with number values in them and display the result inside console.
2. Create a function that accepts two parameters and returns the result after multiplying them. Also Display the result inside console.

Hint : `function name(parameter1, parameter2) {
 code to be executed
 return result
}`

3. Create two string variables concatenate (Add) them and display the length of the result string.

Hint : Use **.length** method

4. Create a variable

`var str = "Please locate where 'locate' occurs!";`

Display(in console) the position of first occurrence of the word “Where” and index of the last occurrence of “locate”.

5. `var str = "Please locate where 'locate' occurs!";`

Extract the word “locate” from the above string.

6. `str = "Please visit Microsoft!";`

Replace the word “Microsoft” with google and console the result

7. `var text1 = "Hello World!";`

Convert the variable to uppercase and lowercase and console the result.

8. `var text = "Hello!";`

Convert the above word to an array and console the result

9. `var fruits = ["Banana", "Orange", "Apple", "Mango"];`

For the above array :

- Add a new element.
 - Remove any existing from the element.
 - Check if any given variable is an array or not.
 - Change any specific element to another value.
 - Add new element to a specific location (not front or last).
 - Convert the given array to a string.
10. `var x = 9.656;`
 - Convert the above number to a string and console the result.
 - Fix this number to two decimal places and console the result.
 11. `var x = 7.65`
 - Convert the value to a nearest integer and console the result.
 - Calculate the square root of above variable and console the result.

12. Generate a random number between 0 to 9 and 0 to 99 then console the result.
13. Sort this array `var points = [40, 100, 1, 5, 25, 10];`
And console the result.