

JavaScript

Day 1

ASSIGNMENTS *(create a .js file for each assignment and add it inside an HTML page)*

1. Write JS code to display all the prime numbers between 5 and 50. Log the output to the browser console.
2. Write JS code to reverse the digits of a number. Store the number in a variable.
3. Write JS code to reverse a string. Store the string in a variable.
4. Write JS code to create an array of 10 numbers. Find the first two maximum numbers in the array
5. Write JS code to sort the array created in assignment 4 in a reverse order.
6. Write JS code to find the sum of all even numbers in an array of 10 numbers. In case there are no even numbers, log a message to the browser console saying **No even numbers found.**
7. Write JS code to find the factorial of each number inside an array of 5 elements. The factorial of each number must then be stored in another array of the same size. Print the result array on the console.
8. Write JS code to find the number of vowels in the string **CITIUSTECH**. If the vowel is repeated, it must be counted as 1.
9. Write JS code to create an array of 5 strings. Convert the last character of each string to uppercase and store the output in the same array. Print the final array.
10. Write JS code to determine how many digits are repeated in the number **7312140905**.