JS - Level 1 - Beginner

Coding Challenge

- 1. Write a program that prints the numbers from 1 to 100. But for multiples of three, print "Fizz" instead of the number and for the multiples of five, print "Buzz". For numbers which are multiples of both three and five, print "FizzBuzz".
- 2. Write a program that takes a string and returns the reverse of that string.
- 3. Write a program that takes an array of integers and returns the sum of all the numbers in the array.
- 4. Write a program that takes an array of integers and returns the largest number in the array.
- 5. Write a program that takes an array of integers and returns the second largest number in the array.
- 6. Write a program that takes an array of integers and returns a new array containing only the even numbers from the original array.
- 7. Write a program that takes a string and returns the number of vowels in that string.
- 8. Write a program that takes an array of integers and returns a new array containing only the positive numbers from the original array.
- 9. Write a program that takes a string and returns true if the string is a palindrome (i.e., the string is the same forwards and backwards), and false otherwise.
- 10. Write a program that takes two arrays of integers and returns a new array containing only the elements that appear in both arrays.