## Assignment 2 - JavaScript Basics

## Part A

- 1. Write a JavaScript program to display 'Hello, World!' on the console.
- 2. Write a JavaScript program to add two numbers and display the result.
- 3. Write a JavaScript program to check whether a number is even or odd.
- 4. Write a JavaScript program to find the largest of two numbers.
- 5. Write a JavaScript program to calculate the square of a number.

## Part B

- 6. Write a JavaScript program to swap two numbers using a temporary variable.
- 7. Write a JavaScript program to calculate the factorial of a number using a loop.
- 8. Write a JavaScript program to print the multiplication table of a given number.
- 9. Write a JavaScript program to reverse a number (e.g.,  $123 \rightarrow 321$ ).
- 10. Write a JavaScript program to check whether a year is a leap year or not.