Beginner Level JavaScript Questions :

1. **Swap Two Variables**

    ○ Write a program to swap the values of two variables using a third variable.

2. **Check Even or Odd**

    ○ Take a number as input and print whether it's even or odd.

3. **Find Maximum of Three Numbers**

    ○ Create a function that takes three numbers and returns the largest one.

4. **Simple Calculator**

    ○ Build a calculator using `switch` that can add, subtract, multiply, and divide two numbers.

5. **Reverse a String**

    ○ Write a function to reverse any given string (e.g., `"hello"` → `"olleh"`).

6. **Factorial of a Number**

    ○ Create a function to calculate the factorial of a given number.

7. **Sum of Array Elements**

    ○ Write a program to calculate the sum of all elements in an array.

8. **Count Vowels in a String**

    ○ Count how many vowels (`a, e, i, o, u`) are in a given string.

9. **Find Prime Numbers**

    ○ Write a function that checks if a number is prime or not.

10. **FizzBuzz**

   ○ Print numbers from 1 to 50. For multiples of 3, print "Fizz", for 5 "Buzz", and for both "FizzBuzz".

11. **Palindrome Checker**

   ○ Check whether a given string is a palindrome (e.g., `"madam"` → true).

12. **Find Duplicate Elements in Array**

   ○ Detect and return any duplicate values from an array.

13. **Sort an Array**

   ○ Sort an array of numbers in ascending order (without using `sort()` method).

14. **Check for Leap Year**

   ○ Write a program that determines whether a year is a leap year.

15. **Count Occurrence of Each Character**

   ○ Create a function to count how many times each character appears in a string.