# WEEK-2 ASSIGNMENT

# Code:

**// Question 1: Declare variables and check if age is 18 or more**

let age = 25;

let isAdult = age >= 18;

**// Question 2: Perform arithmetic operations**

let x = 10, y = 5;

let addition = x + y;

let multiplication = x \* y;

let modulus = x % y;

**// Question 3: Check if a number is even or odd**

let n = 7;

let isEven = (n % 2 === 0) ? "Even" : "Odd";

**// Question 4: Store numbers from 1 to 5 in an array**

let numbers = [];

for (let i = 1; i <= 5; i++) {

    numbers.push(i);

}

**// Question 5: Function to return the square of a number**

function square(num) {

    return num \* num;

}

console.log({ isAdult, addition, multiplication, modulus, isEven, numbers, squareOf4: square(4) });

# Output:

