SECTION B: PRACTICAL JAVASCRIPT QUESTIONS

Answer ALL questions. Each question carries equal marks.

1. Write a JavaScript program that prompts the user to enter two numbers.

Calculate the sum of the two numbers.

If the sum is greater than 50, display an alert message: "Sum is greater than 50"

Otherwise, display: "Sum is less than or equal to 50"

2. Write a JavaScript program that prompts the user to enter any number.

Determine whether the number is odd or even.

Use the modulus operator % to check.

Display an alert with the message: "The number is even" or "The number is odd"

3. Create a JavaScript program that prompts the user to input their monthly salary.

If the salary is greater than or equal to 50,000, display an alert: "High earner"

If the salary is less than 50,000, display an alert: "Low earner"

4. Write a JavaScript program that prompts the user to enter marks for three subjects.

Calculate the average of the three marks.

If the average is greater than or equal to 40, display an alert: "Average: [value] - Pass"

Otherwise, display: "Average: [value] - Fail"