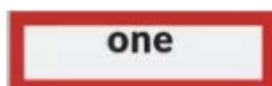| Programme	:	**B.Tech.**	Semester	:	**Winter24-25**
Course	:	**BCSE203E: Web Programming Lab**	Slot	:	**TE1/TE2**
Faculty	:	**Dr. LM Jenila Livingston**	Marks	:	**10**

Date: 03/02/2025

Exercise – 8

JavaScript Basics

1. Create a basic calculator that takes two numbers from the user and performs basic mathematical operations (addition, subtraction, multiplication, division and mod) using prompt and alert.

2. Write a JavaScript program to use `prompt()` to ask for the user's age and `alert()` to confirm whether the user is eligible to drive.

3. Write a JavaScript program to use `confirm()` to ask the user for confirmation whether he is a student while entering his registration number.

4. A General Service company hired you to calculate the labour cost and total charge for the services rendered to their client based on the formula given below:

    Rate per hour : Rs.45/-
    Labour cost : Rate per hour * hours work
    Total Charge : Labour cost + Cost of Materials.

Write a JavaScript program (Internal) using suitable pop-up boxes to read the necessary inputs and display the output.

5. Write a JavaScript program to accept reg.no and name.

    Display your registration number as shown below by applying inline style using document.write.

    Display your name as shown below by applying inline style using innerHTML.

6. A circus has an entry ticket booth. Visitors come to the booth, and order tickets for adults and children. The booth attendant collects the entry fee, and prints out the tickets. Write a JavaScript program (External) to display the total amount in a given text box on clicking 'Total' button.