Web Engineering Lab

Lab 10   **Marks 100**

Instructions

Work on this quiz/lab individually.

You are **NOT** allowed to use internet, mobile phone.

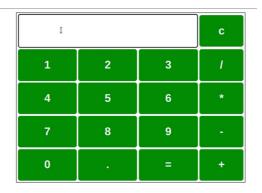You are **NOT** allowed to borrow anything from your peer student.

Copying/Cheating from any source (e.g., ChatGPT) is **STRICTLY PROHIBITED** and may cause the **CANCELATION/DROP** of your Lab course.

What you have to do

Program the following tasks. The name of your files will be according to the task given in this lab.
Take care of code indentation.

Task   [100]

Create a simple calculator web application using HTML, CSS, and JavaScript. The calculator should be capable of performing basic arithmetic operations such as addition, subtraction, multiplication, and division.

Instructions:

- Create an HTML structure for the calculator interface in tabular format, including buttons for digits (0-9), arithmetic operators (+, -, *, /) and **c** button to clear the field, as depicted in the figure.
- Implement JavaScript functionality to handle user interactions and perform calculations.
- The calculator should be capable of:
    - Displaying input numbers and operators as the user enters them.
    - Clearing the display and resetting the calculator when the "**c**" button is clicked.
    - Performing arithmetic operations and displaying the result when the "equal" button is clicked.

☺ ☺ ☺ BEST OF LUCK ☺ ☺ ☺