

Web Engineering Lab

Lab 09**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 **CANCELTION/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.

Task1**[50]**

Create an HTML form with two input fields, one output field and four buttons labelled as **Sum**, **Sub**, **Multiply**, and **Divide**. Whenever a button is clicked, your program should accept two number from user (through input fields), compute and display the appropriate results in the output field.

Instructions:

- Use tabular format to design the HTML form.
- You can use `parseInt("23")` to convert string input into number.

Task2**[50]**

Design an HTML form with input fields for name, email, and a submit button.

Write JavaScript code to add event handler to the input fields for the "blur" event (i.e., **onblur**). When the user clicks away from an input field without entering valid information (e.g., a valid name or email address), display a message next to the field indicating the error.

Name	<input type="text"/>
Email	<input type="text"/>
	<input type="button" value="Submit"/>

Instructions:

- Use tabular format to design the HTML form.
- You must need to use `indexOf()` to validate an email address. Any simple solution using `input type="email"` shall not be graded.

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