Lab Experiment # 7: JavaScript Fundamental

Name:	Registration Number
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For the course

Web Technologies

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Lab Experiment # 7: JavaScript Fundamental

Objective
To understand the concept of responsive web design.
To learn how to use CSS Flexbox and Media Queries for responsive layouts.
To apply responsiveness to the main online lab manual homepage.

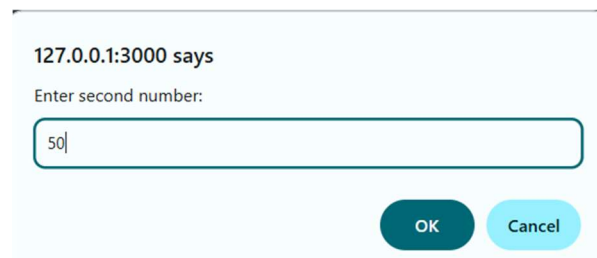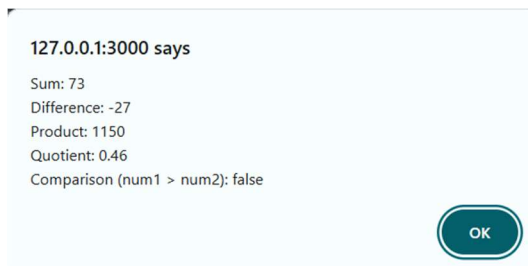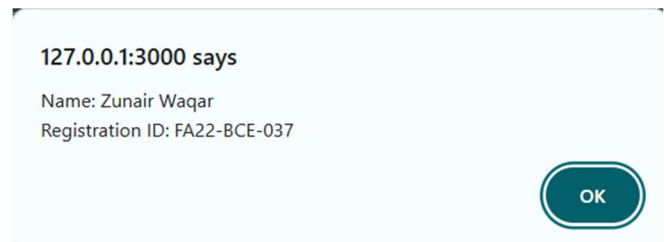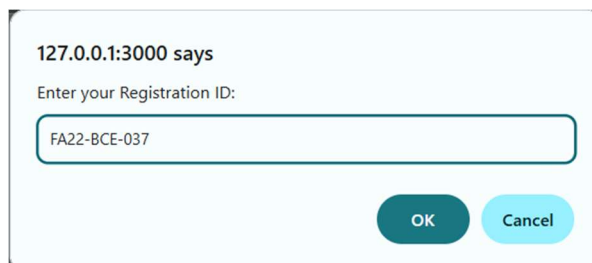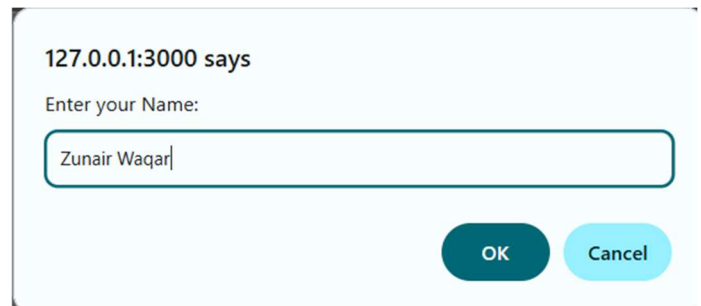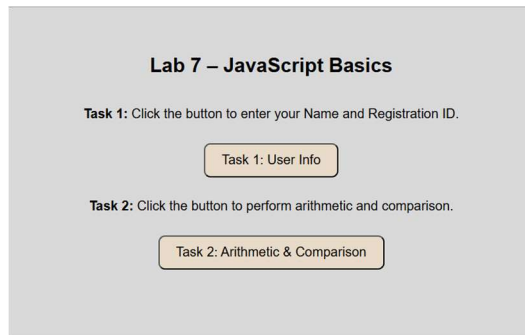**Prompts:**   How to and handle button functionality using HTML and JavaScript

Discussion
In this experiment, students will enhance the main online lab manual homepage by adding responsiveness so that it automatically adjusts its layout for different screen sizes such as desktop, tablet, and mobile.
Responsive web design is implemented using two main concepts:
• Flexbox Layout: for arranging and aligning content in a flexible manner.
• Media Queries: for applying different styles based on device screen width.

Output Screenshot

Lab Assessment

Student Name: …………………..   **Registration #.........................**

Criteria	Allocated Marks	Poor 40%-50%	Good 51%-70%	Very Good 71%-80%	Excellent 81%-100%	Marks Obtained (P)
Psychomotor (Evaluated during the Lab)	**70**					

Criteria	Allocated Marks	Poor 40%-50%	Good 51%-70%	Very Good 71%-80%	Excellent 81%-100%	Marks Obtained (P)
Affective (Evaluated during the lab)	**20**					

Criteria	Allocated Marks	Poor 40%-50%	Good 51%-70%	Very Good 71%-80%	Excellent 81%-100%	Marks Obtained (P)
Cognitive (Evaluated on report submission)	**10**					

Obtained Marks = (0.5xP) + (0.2xA) + (0.3xC) = _____: Total Marks: ____

Course Instructor: _____   Date:_____