LAB TASK 2

FULL STACK WEB DEVELOPMENT

BSSE- 6B

Presented by:

Tayyab Janjua (231736)
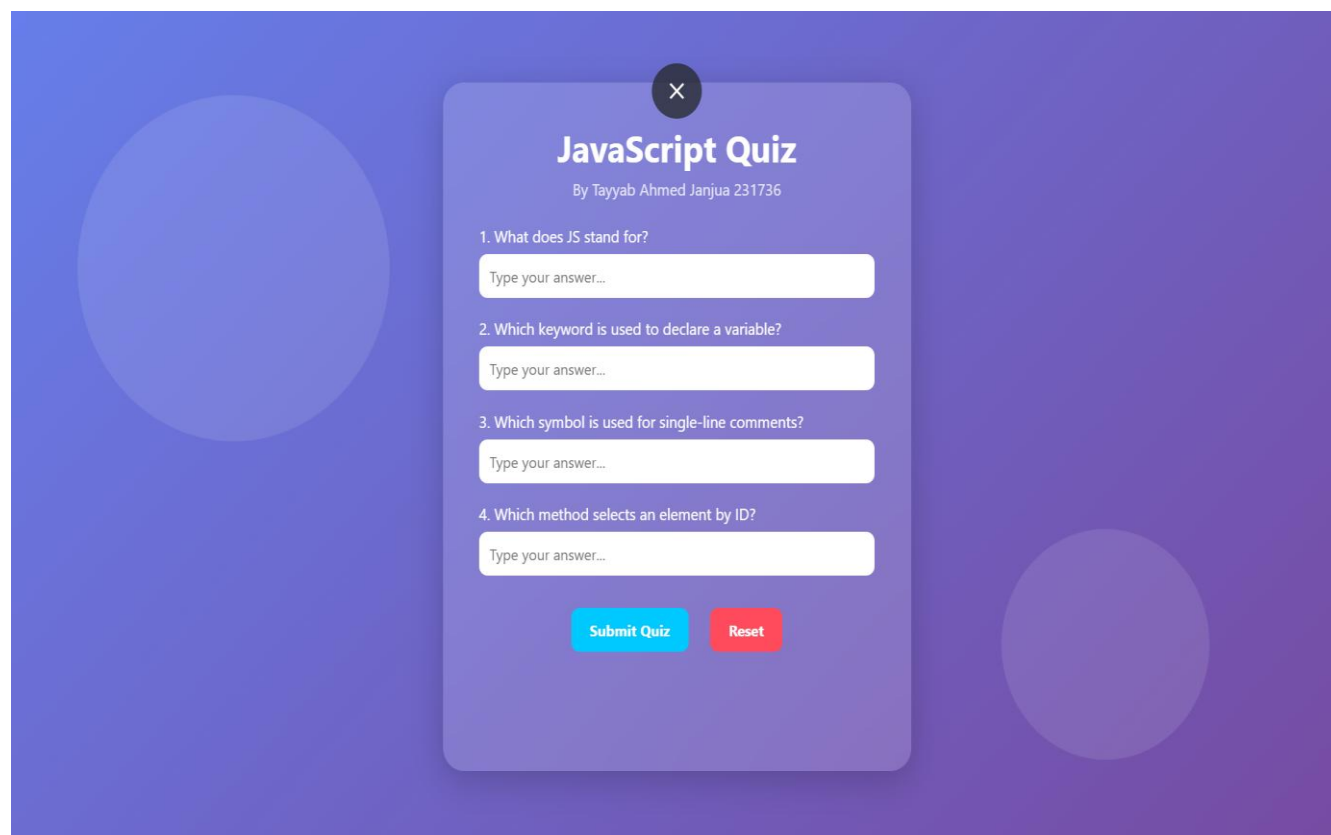
Presented to:

Mr.Shareef Hussain

Github Link for All the tasks: https://github.com/RajaaTayyab/Full-Stack-Programming-Lab

Screenshots

Task 1: JavaScript Quiz
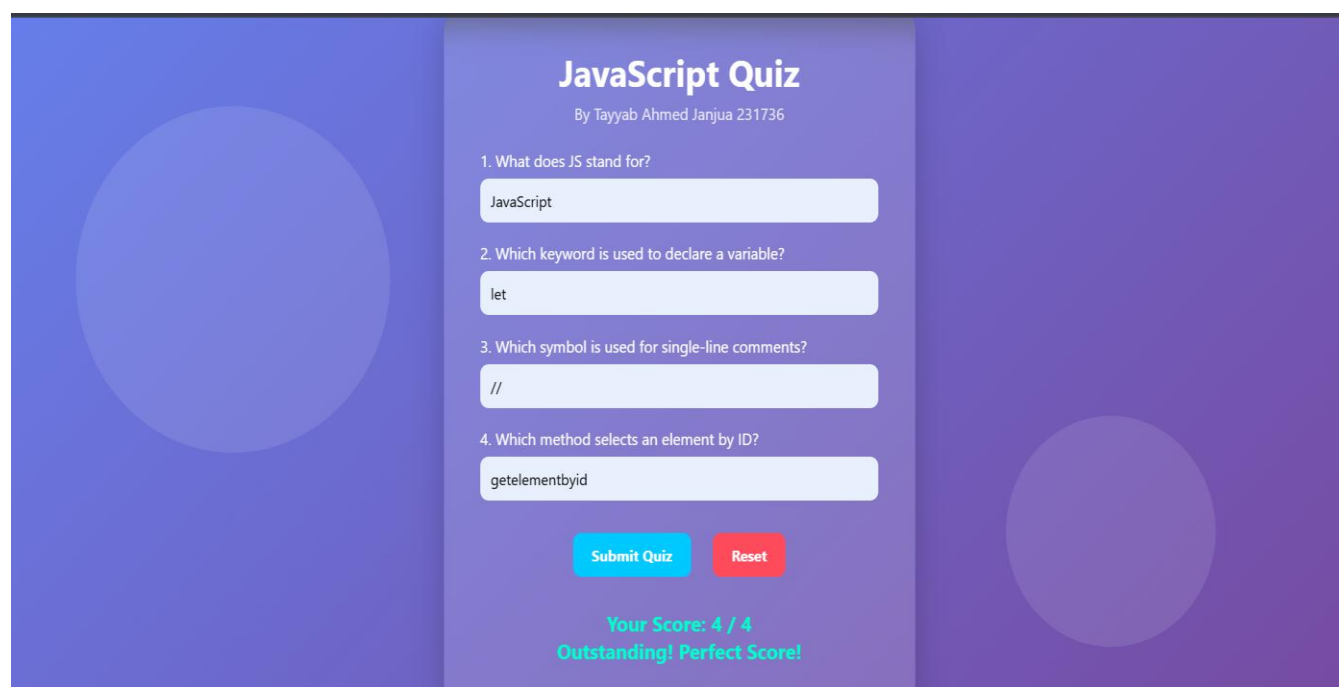
JavaScript Quiz

By Tayyab Ahmed Janjua 231736

1. What does JS stand for?

JavaScript

2. Which keyword is used to declare a variable?

Type your answer...

3. Which symbol is used for single-line comments?

//

4. Which method selects an element by ID?

getelementbyid

Submit Quiz   **Reset**

Your Score: 3 / 4
Great effort! Keep improving!

JavaScript Quiz

By Tayyab Ahmed Janjua 231736

1. What does JS stand for?

JavaScript

2. Which keyword is used to declare a variable?

Type your answer...

3. Which symbol is used for single-line comments?

Type your answer...
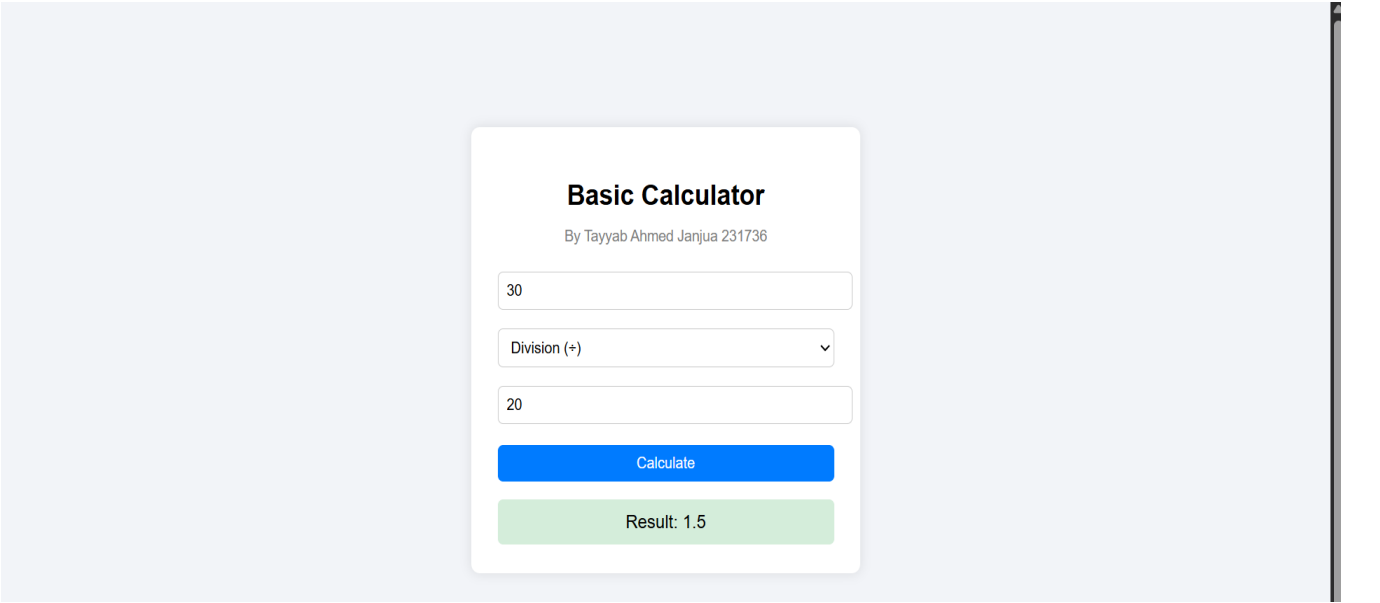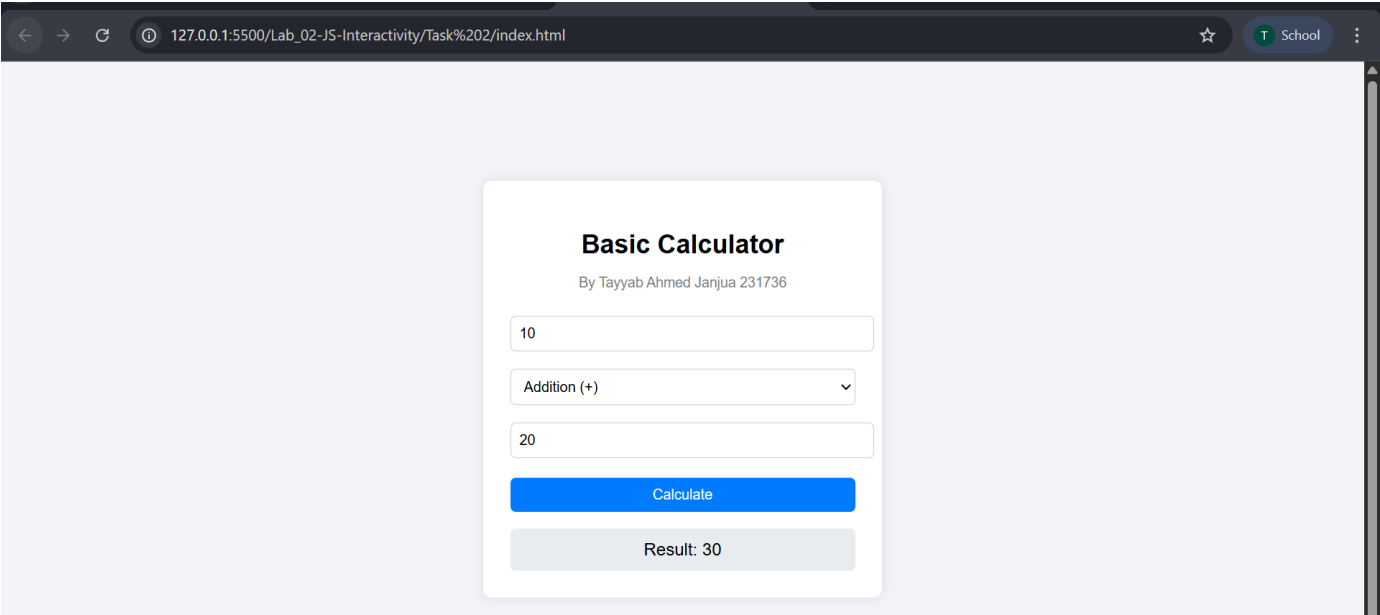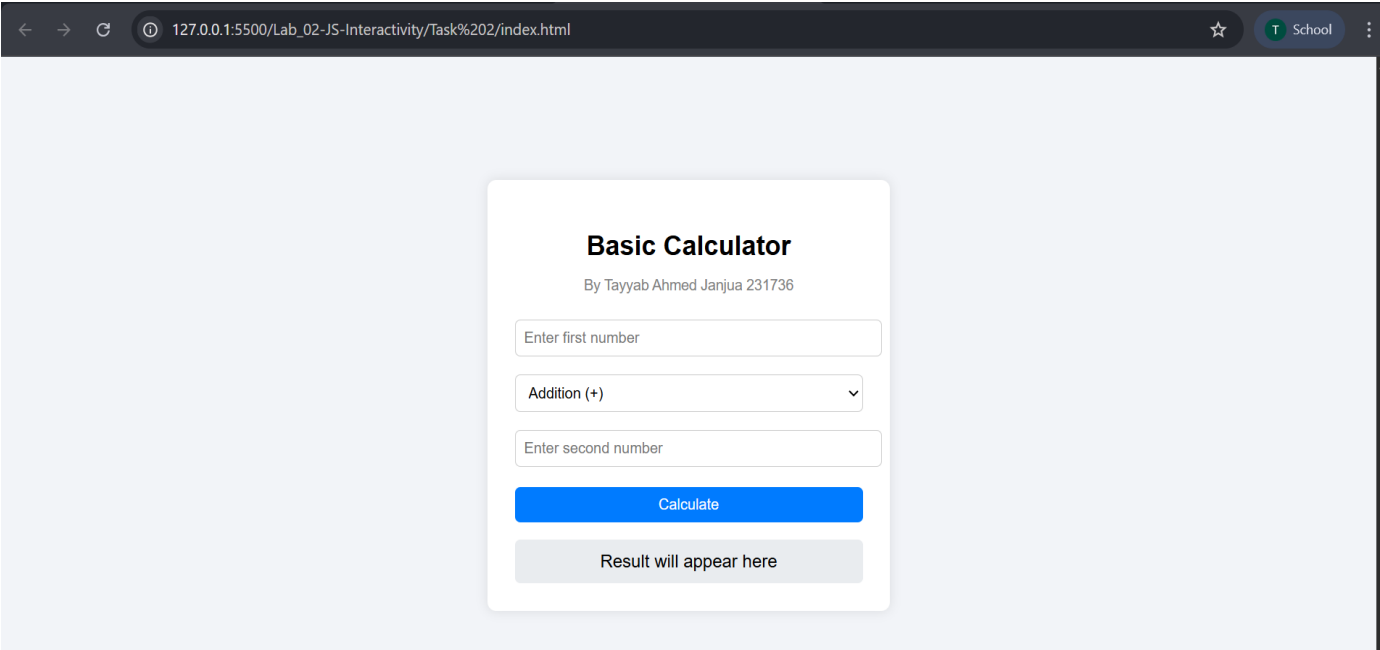
4. Which method selects an element by ID?

Type your answer...

Submit Quiz   **Reset**

Your Score: 1 / 4
Don't worry! Practice makes perfect!
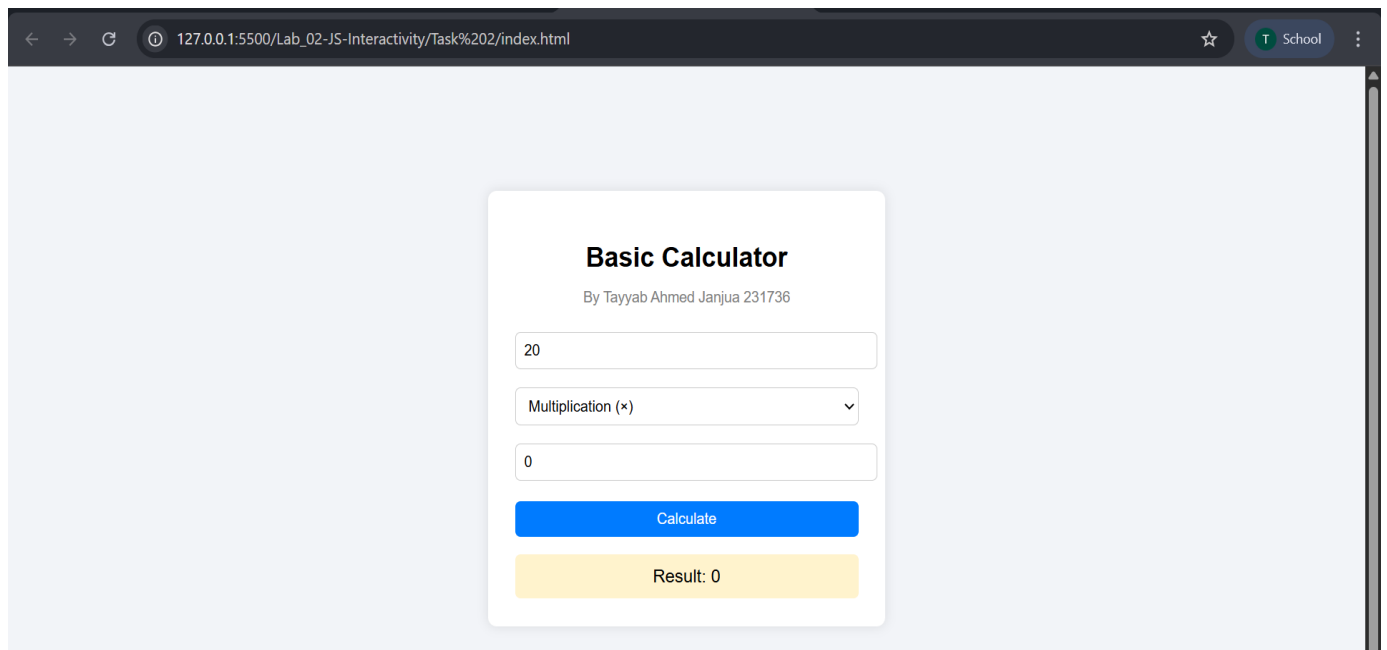
Task 2: Basic Calculator

Bonus: Changing Color on 0 and negative values
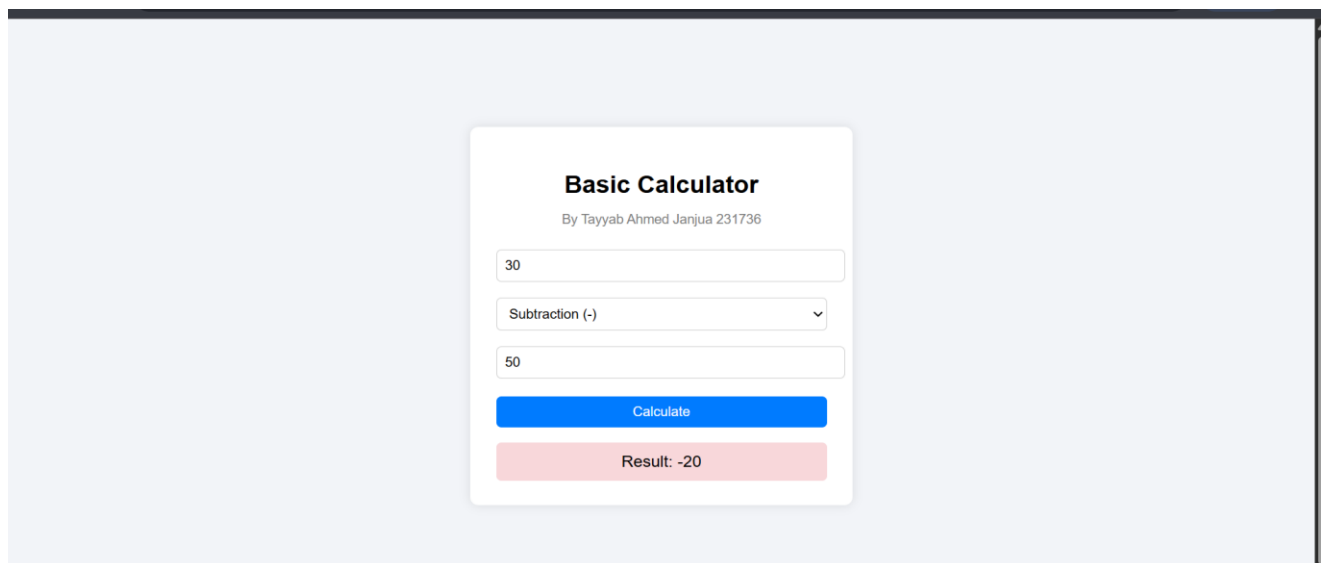
```
39        if (result > 0) {
40            resultBox.style.backgroundColor = "■#d4edda";
41        }
42        else if (result < 0) {
43            resultBox.style.backgroundColor = "■#f8d7da";
44        }
45        else {
46            resultBox.style.backgroundColor = "■#fff3cd";
47        }
48    }
```
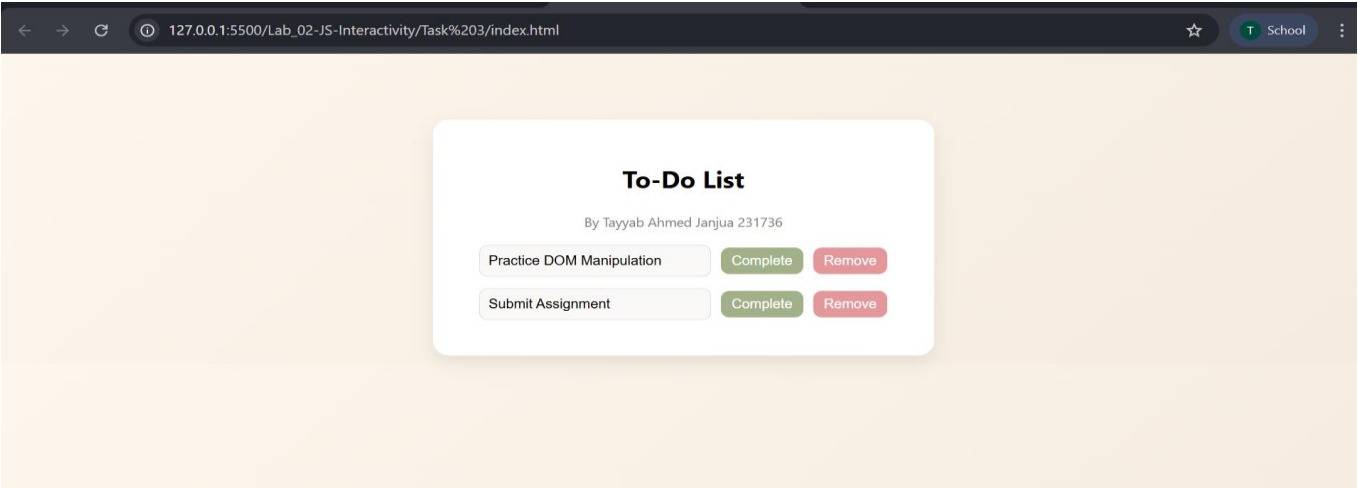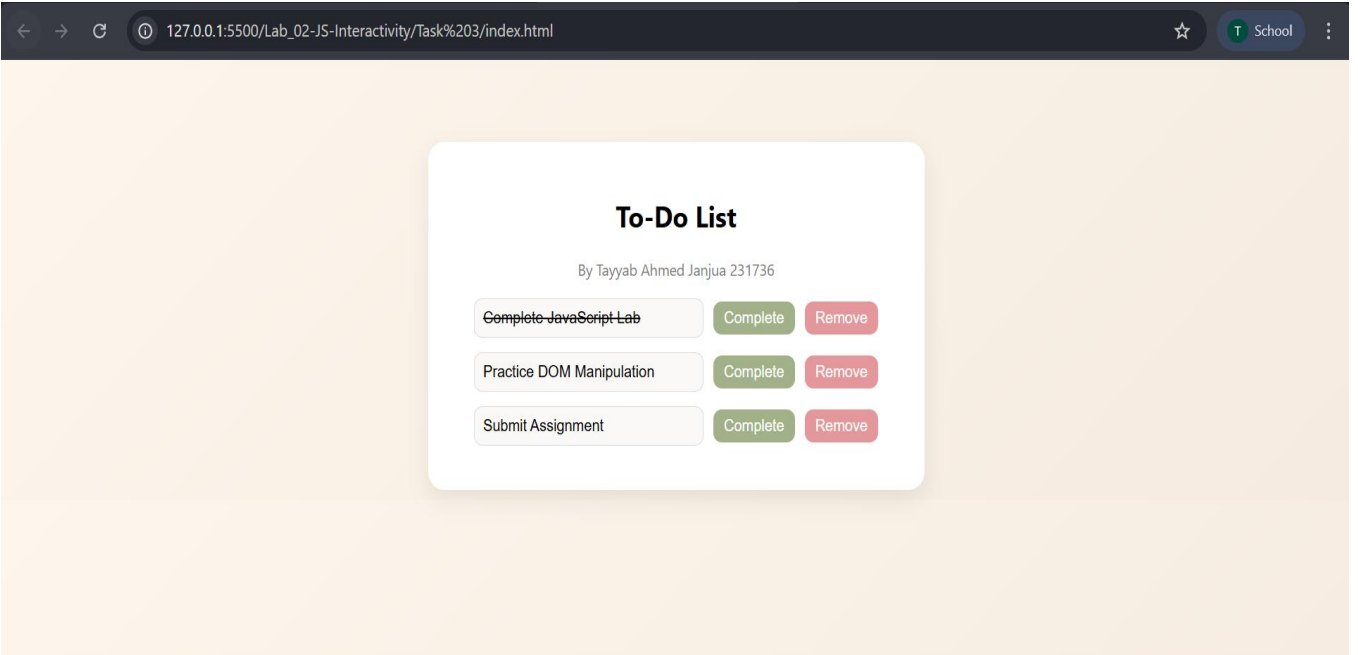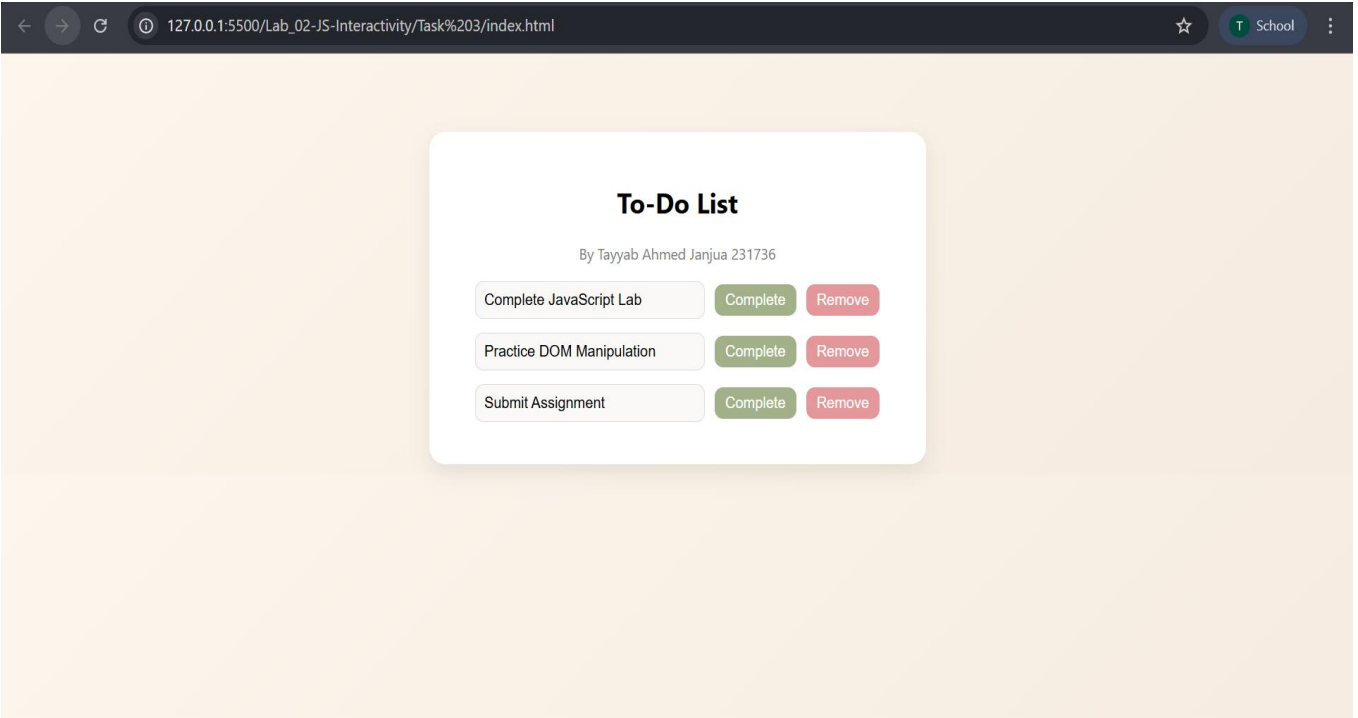
0 value

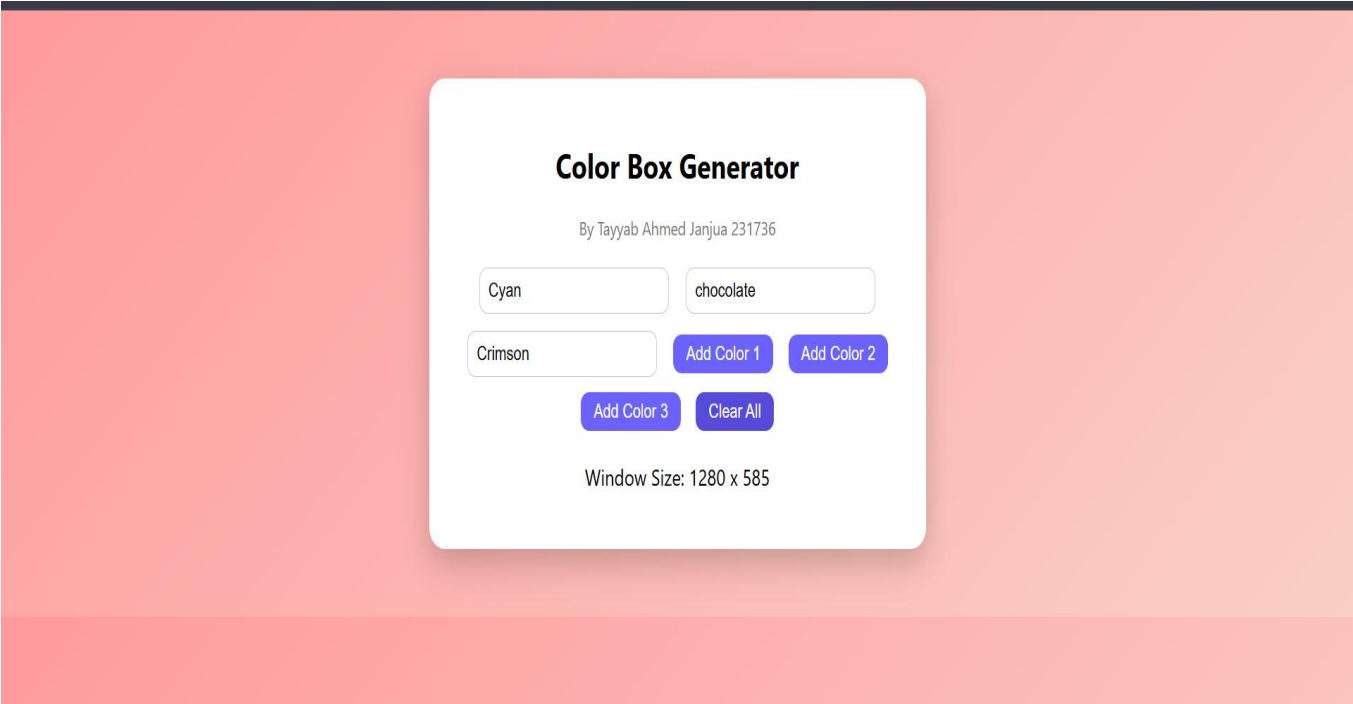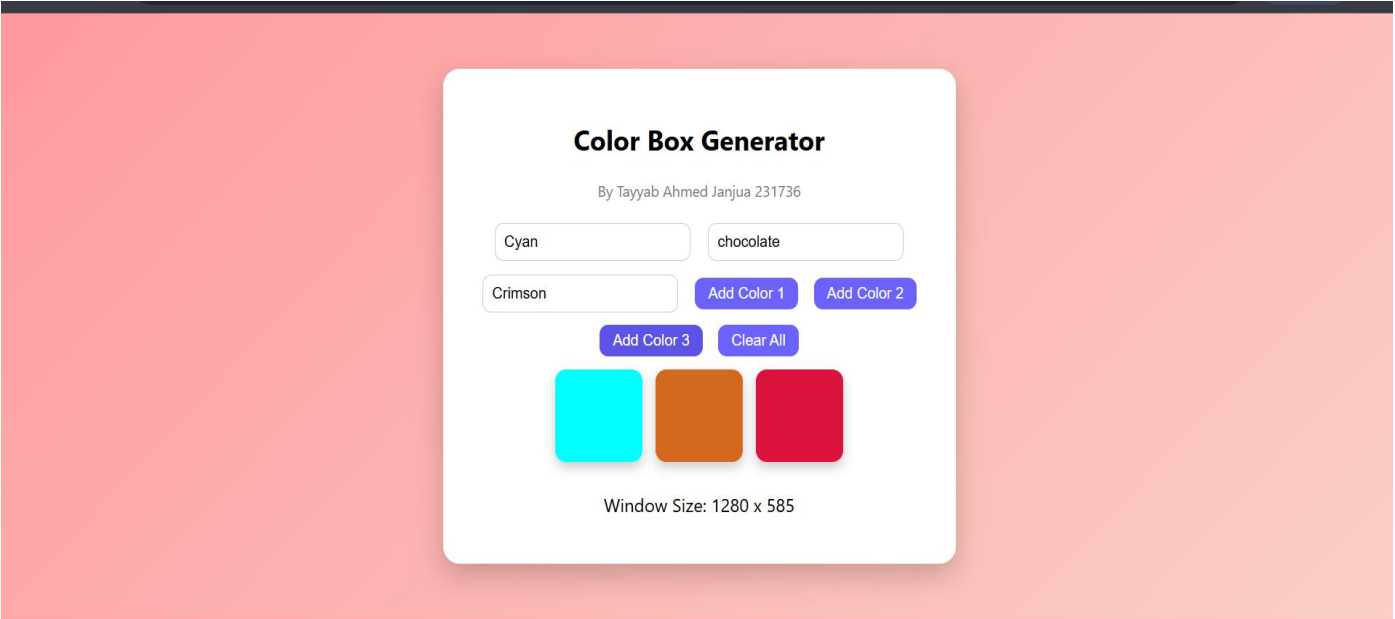### Negative Value

Task 3: Simple Todo list

Task 4: Color Box Generator
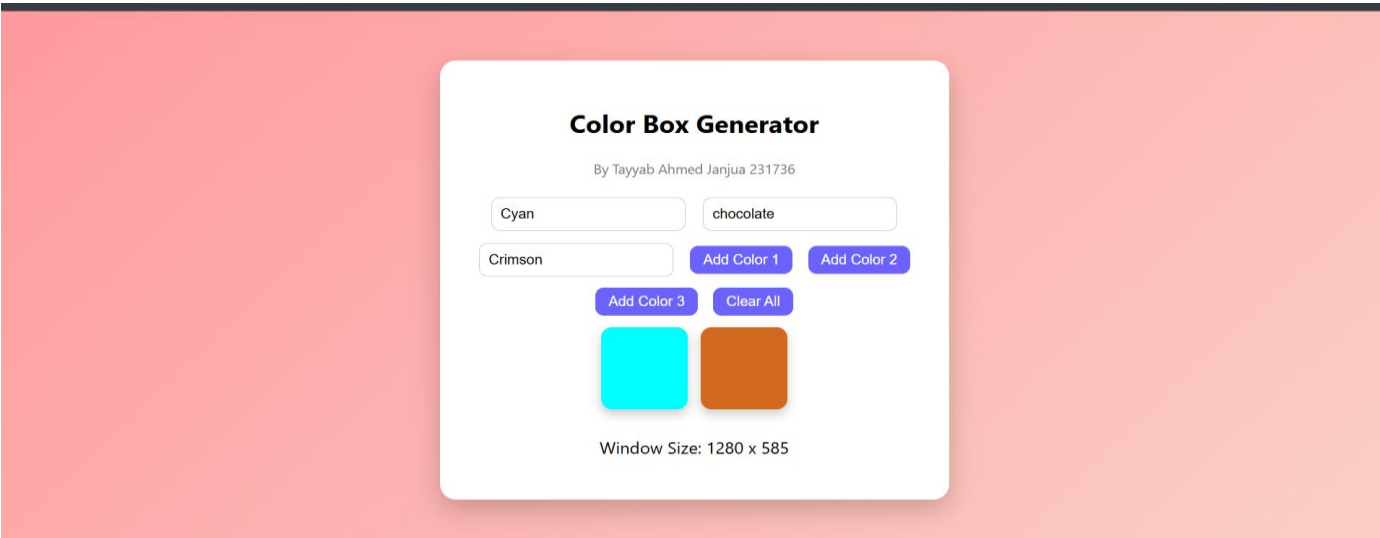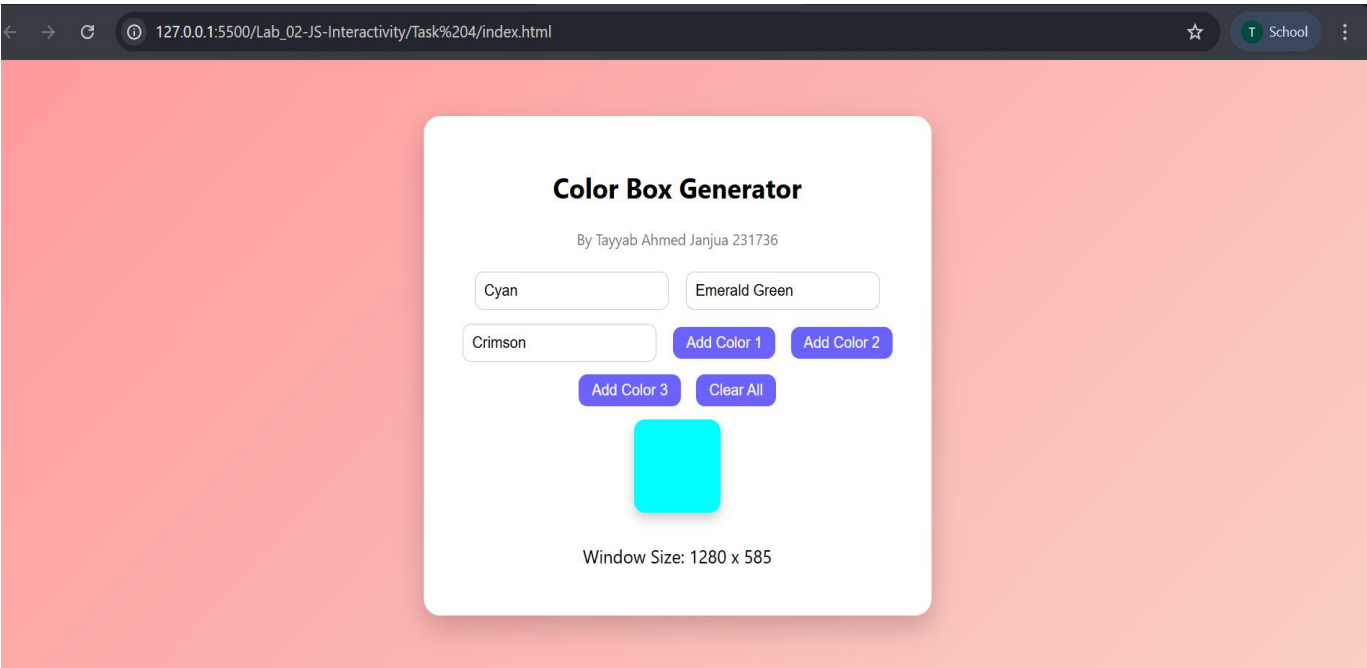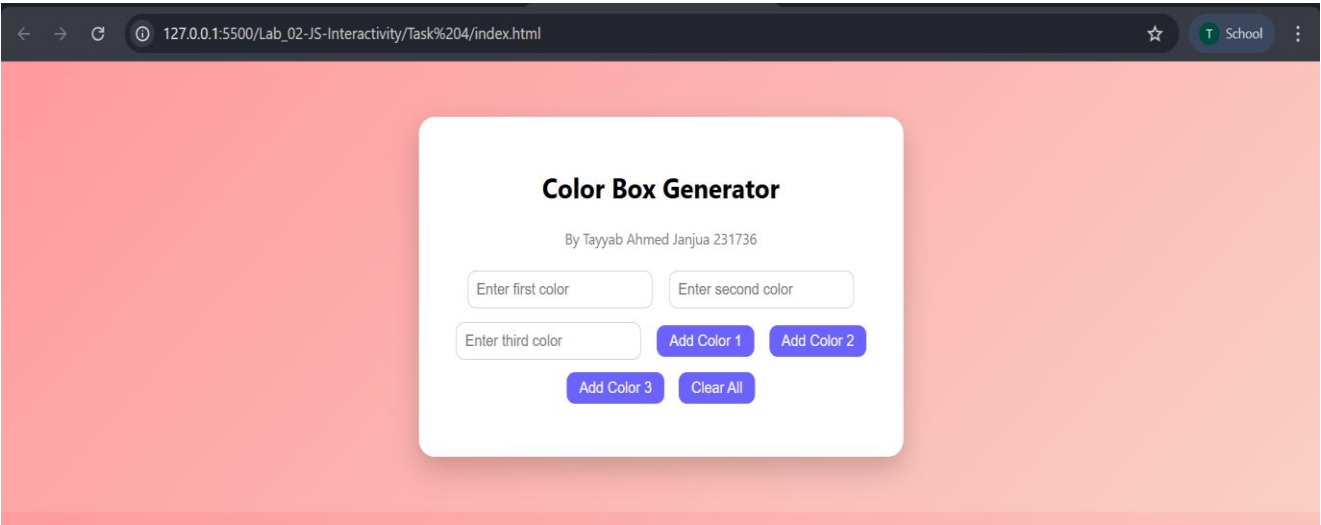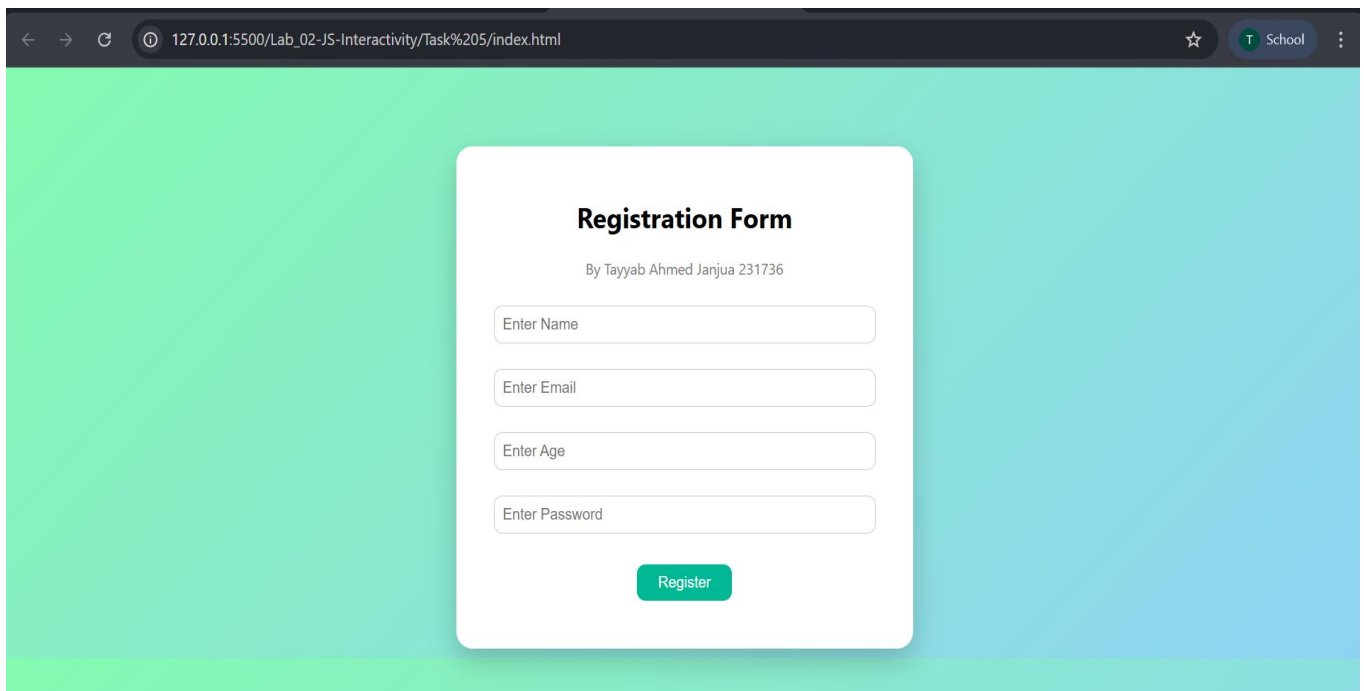
Bonus: Get Element by browser info

```
9
10      // Bonus: BOM Info
11      document.getElementById("browserInfo").innerHTML =
12          "Window Size: " + window.innerWidth + " x " + window.innerHeight;
13  }
14
```

Task 5: Form Validation

Validation Test

Form with Correct Details

Completion

Bonus: Generate prompt( ) or alert ( )

```
41    if (valid) {
42        // BONUS: confirm() before submission
43        if (confirm("Are you sure you want to submit the form?")) {
44
45            document.getElementById("successMessage").innerHTML = "Registration Successful!";
46
47            alert("Welcome " + name + "! Your form has been submitted successfully.");
48
49        }
50    }
51 }
52
```

127.0.0.1:5500 says

Are you sure you want to submit?

OK   Cancel

127.0.0.1:5500 says

Welcome Tayyab!

OK