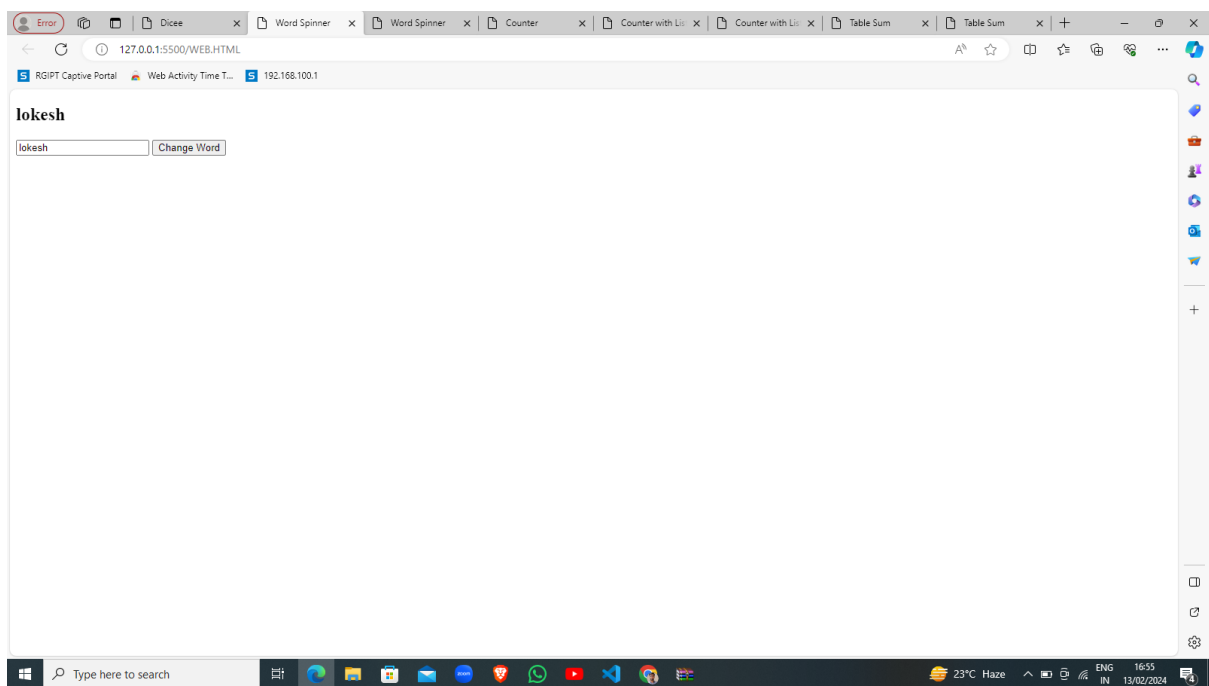
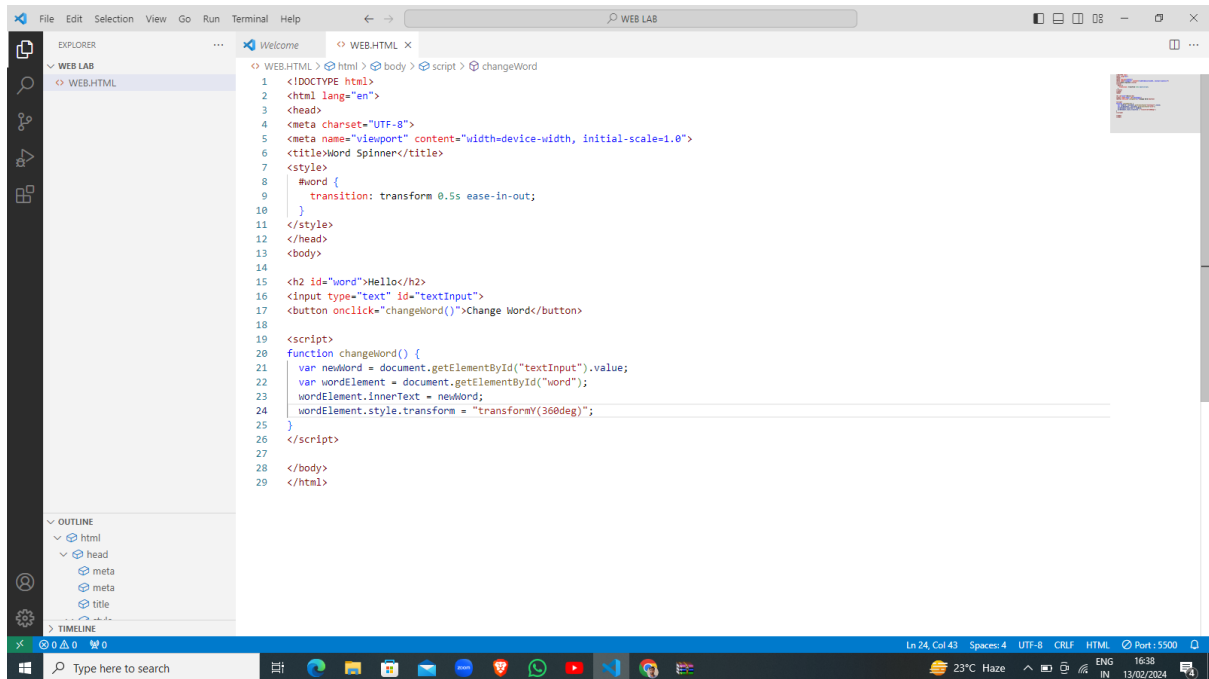


1.



2.

File Edit Selection View Go Run Terminal Help

WEB LAB

EXPLORER

WEB LAB

WEB.HTML

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Counter</title>
7 <style>
8 #count {
9   font-size: 16px;
10  transition: font-size 0.2s;
11 }
12 </style>
13 </head>
14 <body>
15
16 <p id="count">0</p>
17 <button onclick="incrementCount()">Increment</button>
18
19 <script>
20 function incrementCount() {
21   var countElement = document.getElementById("count");
22   var count = parseInt(countElement.textContent);
23   count++;
24   countElement.textContent = count;
25   countElement.style.fontSize = count * 2 + "px"; // You can adjust the scaling factor as needed
26 }
27 </script>
28
29 </body>
30 </html>
```

OUTLINE

html

head

meta

meta

title

Server is Started at port : 5500

Source: Live Server

Don't show again

Click to close server

Type here to search

Word Spinner

Word Spinner

Counter

Counter with Li

Counter with Li

Table Sum

Table Sum

127.0.0.1:5500/WEB.HTML

RGPT Captive Portal

Web Activity Time T...

192.168.100.1

22

Increment

Type here to search

23°C Haze

ENG IN

16:55

13/02/2024

3

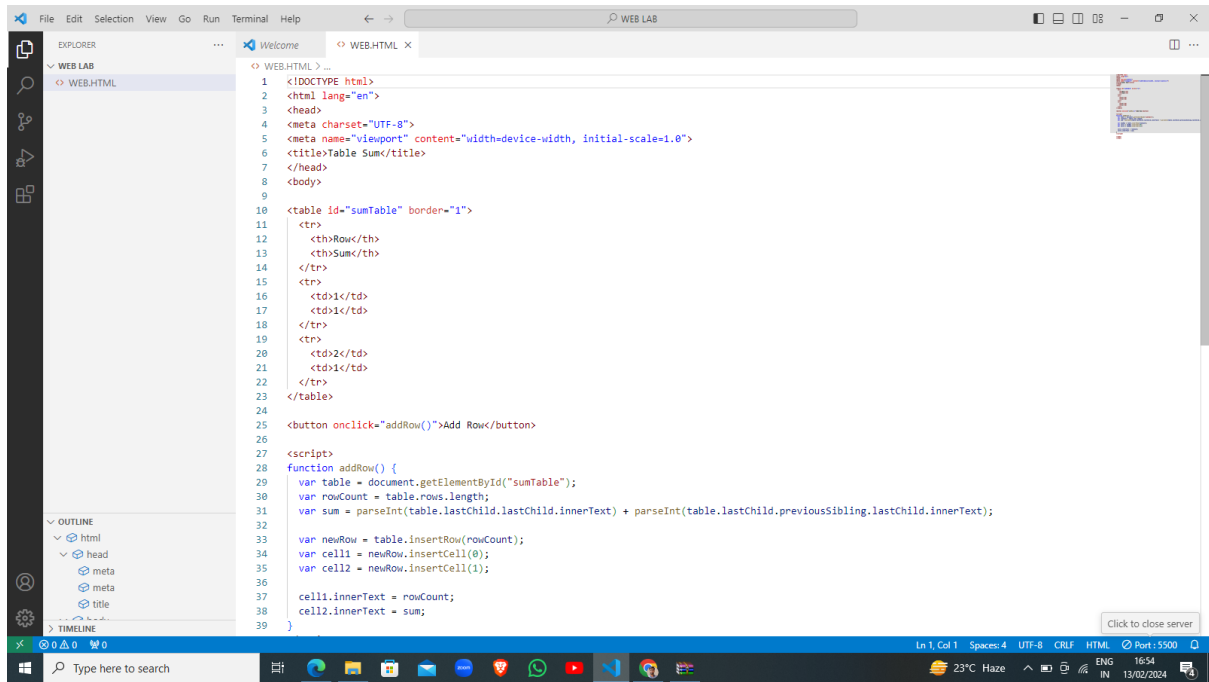
The screenshot displays a web development environment with a code editor and a browser preview.

Code Editor: The editor shows the following HTML and JavaScript code:

```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Counter with List</title>
7 <style>
8 #countList {
9   list-style-type: none;
10 }
11 #countList li {
12   font-size: 16px;
13   transition: font-size 0.2s;
14 }
15 </style>
16 </head>
17 <body>
18
19 <ul id="countList"></ul>
20 <button onclick="incrementCount()">Increment</button>
21
22 <script>
23 var count = 0;
24
25 function incrementCount() {
26   count++;
27   var countList = document.getElementById("countList");
28   var newItem = document.createElement("li");
29   newItem.textContent = count;
30   newItem.style.fontSize = count * 2 + "px"; // You can adjust the scaling factor as needed
31   countList.appendChild(newItem);
32 }
33 </script>
34
35 </body>
36 </html>
```

Browser Preview: The browser shows the rendered output at the URL `127.0.0.1:5500/WEB.HTML`. The page displays a vertical list of numbers from 1 to 12, with the font size increasing for each number. Below the list is an "Increment" button.

4



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Table Sum</title>
7 </head>
8 <body>
9
10 <table id="sumTable" border="1">
11 <tr>
12 <th>Row</th>
13 <th>Sum</th>
14 </tr>
15 <tr>
16 <td>1</td>
17 <td>1</td>
18 </tr>
19 <tr>
20 <td>2</td>
21 <td>3</td>
22 </tr>
23 </table>
24
25 <button onclick="addRow()">Add Row</button>
26
27 <script>
28 function addRow() {
29   var table = document.getElementById("sumTable");
30   var rowCount = table.rows.length;
31   var sum = parseInt(table.lastChild.lastChild.innerText) + parseInt(table.lastChild.previousSibling.lastChild.innerText);
32
33   var newRow = table.insertRow(rowCount);
34   var cell1 = newRow.insertCell(0);
35   var cell2 = newRow.insertCell(1);
36
37   cell1.innerText = rowCount;
38   cell2.innerText = sum;
39 }
```

File Edit Selection View Go Run Terminal Help

WEB LAB

EXPLORER

WEB LAB

WEB.HTML

```
9
10 <table id="sumTable" border="1">
11 <tr>
12 <th>Row</th>
13 <th>Sum</th>
14 </tr>
15 <tr>
16 <td>1</td>
17 <td>1</td>
18 </tr>
19 <tr>
20 <td>2</td>
21 <td>1</td>
22 </tr>
23 </table>
24
25 <button onclick="addRow()">Add Row</button>
26
27 <script>
28 function addRow() {
29   var table = document.getElementById("sumTable");
30   var rowCount = table.rows.length;
31   var sum = parseInt(table.lastChild.lastChild.innerText) + parseInt(table.lastChild.previousSibling.lastChild.innerText);
32
33   var newRow = table.insertRow(rowCount);
34   var cell1 = newRow.insertCell(0);
35   var cell2 = newRow.insertCell(1);
36
37   cell1.innerText = rowCount;
38   cell2.innerText = sum;
39 }
40 </script>
41
42 </body>
43 </html>
```

OUTLINE

- html
- head
- meta
- title

Click to close server

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF HTML Port: 5500

23°C Haze 16:54 13/02/2024

Word Spinner Word Spinner Counter Counter with Lii Counter with Lii Table Sum Table Sum

127.0.0.1:5500/WEB.HTML

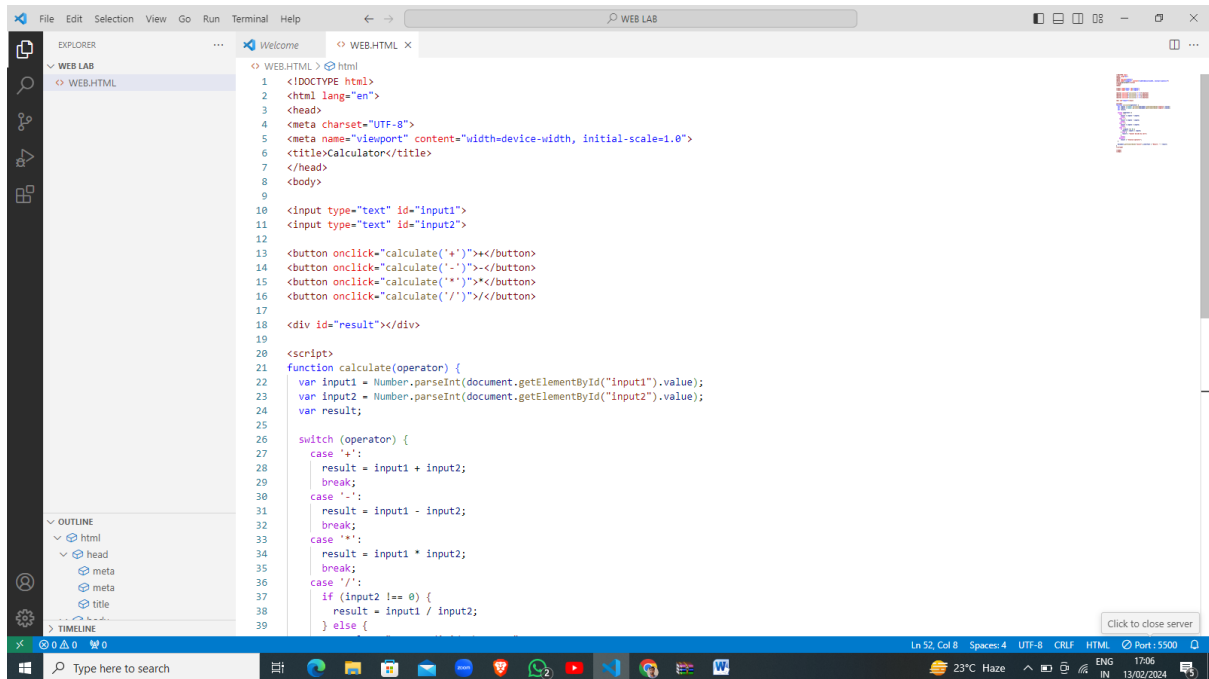
RGPT Captive Portal Web Activity Time T... 192.168.100.1

Row	Sum
1	1
2	1

Add Row

Earnings upcoming 16:56 13/02/2024

5



File Edit Selection View Go Run Terminal Help

WEB LAB

EXPLORER

WEB LAB

WEB.HTML

```
25
26
27 switch (operator) {
28   case '+':
29     result = input1 + input2;
30     break;
31   case '-':
32     result = input1 - input2;
33     break;
34   case '*':
35     result = input1 * input2;
36     break;
37   case '/':
38     if (input2 !== 0) {
39       result = input1 / input2;
40     } else {
41       result = "Cannot divide by zero";
42     }
43     break;
44   default:
45     result = "Invalid operator";
46   }
47   document.getElementById("result").innerText = "Result: " + result;
48 }
49 </script>
50
51 </body>
52 </html>
```

OUTLINE

html

head

meta

meta

title

TIMELINE

Click to close server

Ln 52, Col 8 Spaces: 4 UTF-8 CRLF HTML Port: 5500

23°C Haze 17:06 ENG IN 13/02/2024

Error

Dicee

Word Spinner

Word Spinner

Counter

Counter with

Counter with

Table Sum

Table Sum

Calculator

127.0.0.1:5500/WEB.HTML

RGPT Captive Portal

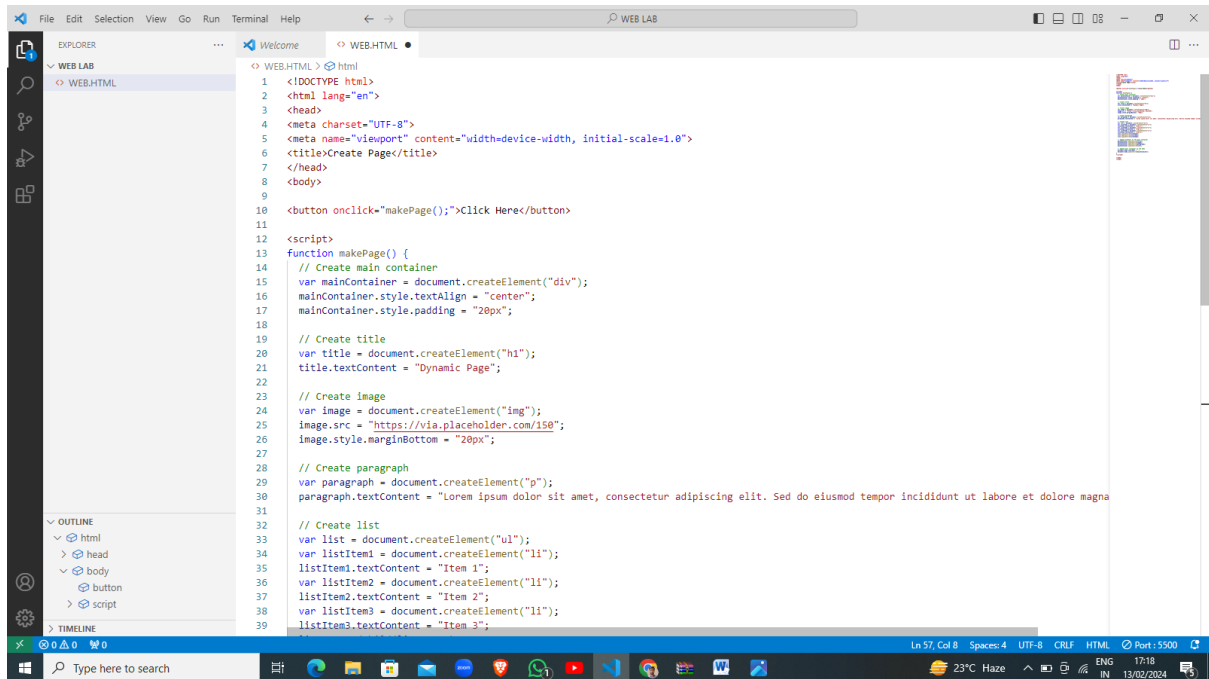
Web Activity Time T...

192.168.100.1

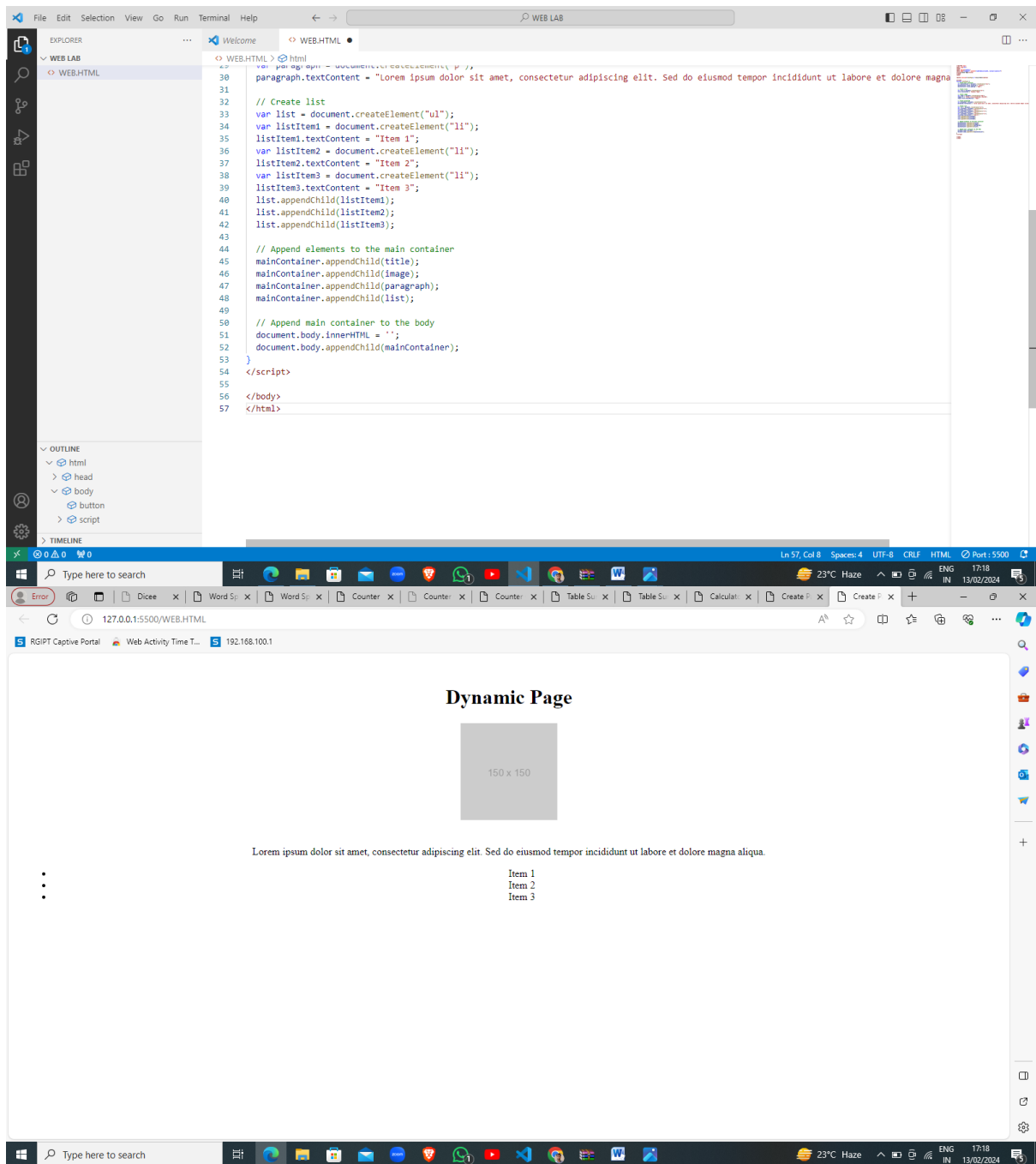
Type here to search

23°C Haze 17:06 ENG IN 13/02/2024

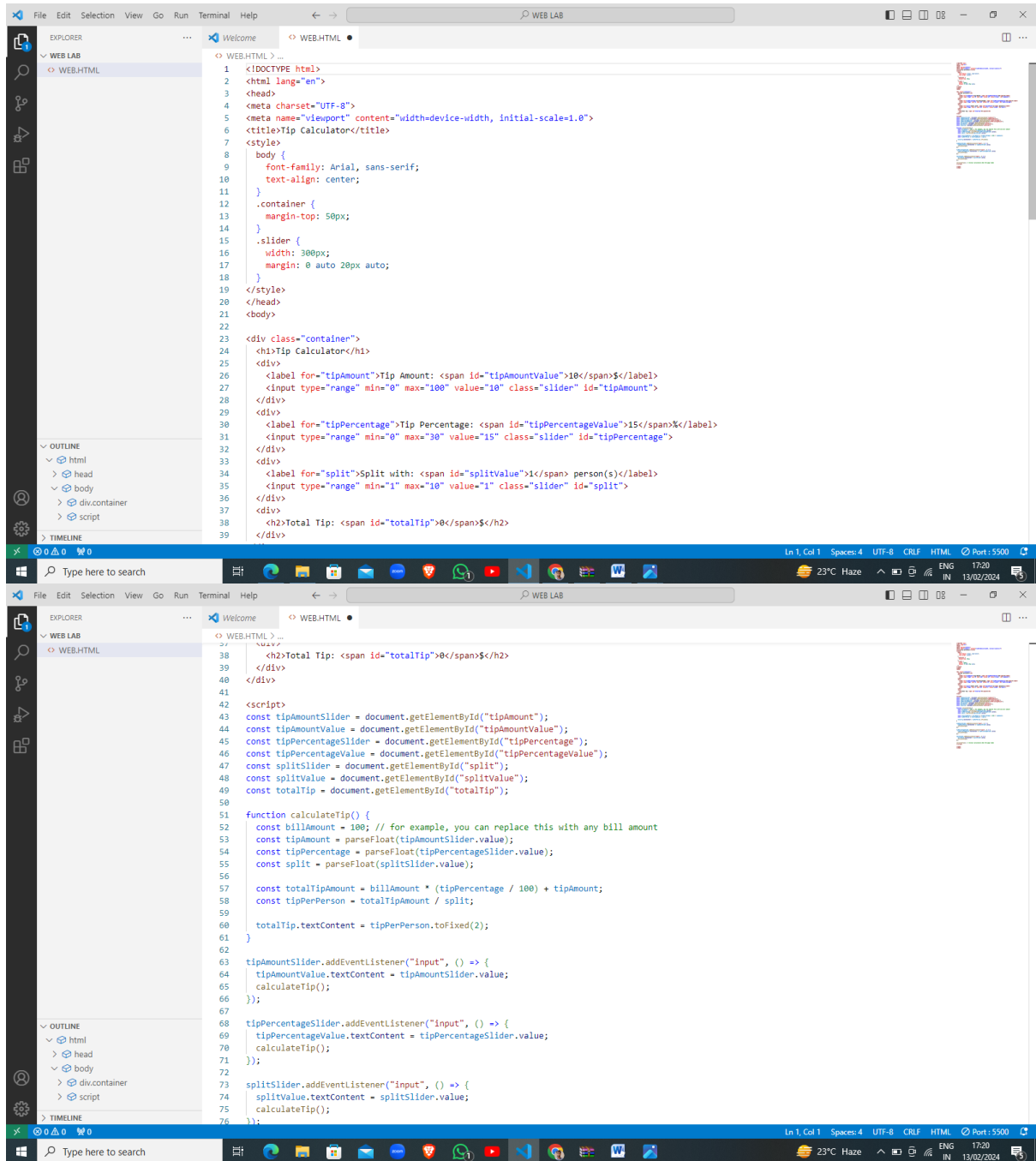
6.



```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=device-width, initial-scale=1.0">
6 <title>Create Page</title>
7 </head>
8 <body>
9
10 <button onclick="makePage();">Click Here</button>
11
12 <script>
13 function makePage() {
14 // Create main container
15 var mainContainer = document.createElement("div");
16 mainContainer.style.textAlign = "center";
17 mainContainer.style.padding = "20px";
18
19 // Create title
20 var title = document.createElement("h1");
21 title.textContent = "Dynamic Page";
22
23 // Create image
24 var image = document.createElement("img");
25 image.src = "https://via.placeholder.com/150";
26 image.style.marginBottom = "20px";
27
28 // Create paragraph
29 var paragraph = document.createElement("p");
30 paragraph.textContent = "Lorem ipsum dolor sit amet, consectetur adipiscing elit. Sed do eiusmod tempor incididunt ut labore et dolore magna";
31
32 // Create list
33 var list = document.createElement("ul");
34 var listItem1 = document.createElement("li");
35 listItem1.textContent = "Item 1";
36 var listItem2 = document.createElement("li");
37 listItem2.textContent = "Item 2";
38 var listItem3 = document.createElement("li");
39 listItem3.textContent = "Item 3";
```

7.



File Edit Selection View Go Run Terminal Help

WEB LAB

EXPLORE

WEB LAB

WEB.HTML

64
65
66
67
68
69
70
71
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74
75
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77
78
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80
81
82

tipAmountValue.textContent = tipAmountSlider.value;
calculateTip();
});

tipPercentageSlider.addEventListener("input", () => {
tipPercentageValue.textContent = tipPercentageSlider.value;
calculateTip();
});

splitSlider.addEventListener("input", () => {
splitValue.textContent = splitSlider.value;
calculateTip();
});

calculateTip(); // Initial calculation when the page loads
</script>

</body>
</html>

OUTLINE

html

head

body

div.container

script

TIMELINE

Type here to search

Ln 1, Col 1 Spaces: 4 UTF-8 CRLF HTML Port: 5500

23°C Haze 17:20 13/02/2024

Error

Dicee x Word x Word x Count x Count x Count x Table x Table x Calcul x Creati x Creati x Tip Cal x

127.0.0.1:5500/WEB.HTML

RGPT Captive Portal Web Activity Time T... 192.168.100.1

Tip Calculator

Tip Amount: 10\$

Tip Percentage: 15%

Split with: 1 person(s)

Total Tip: 25.00\$

Type here to search

23°C Haze 17:21 13/02/2024