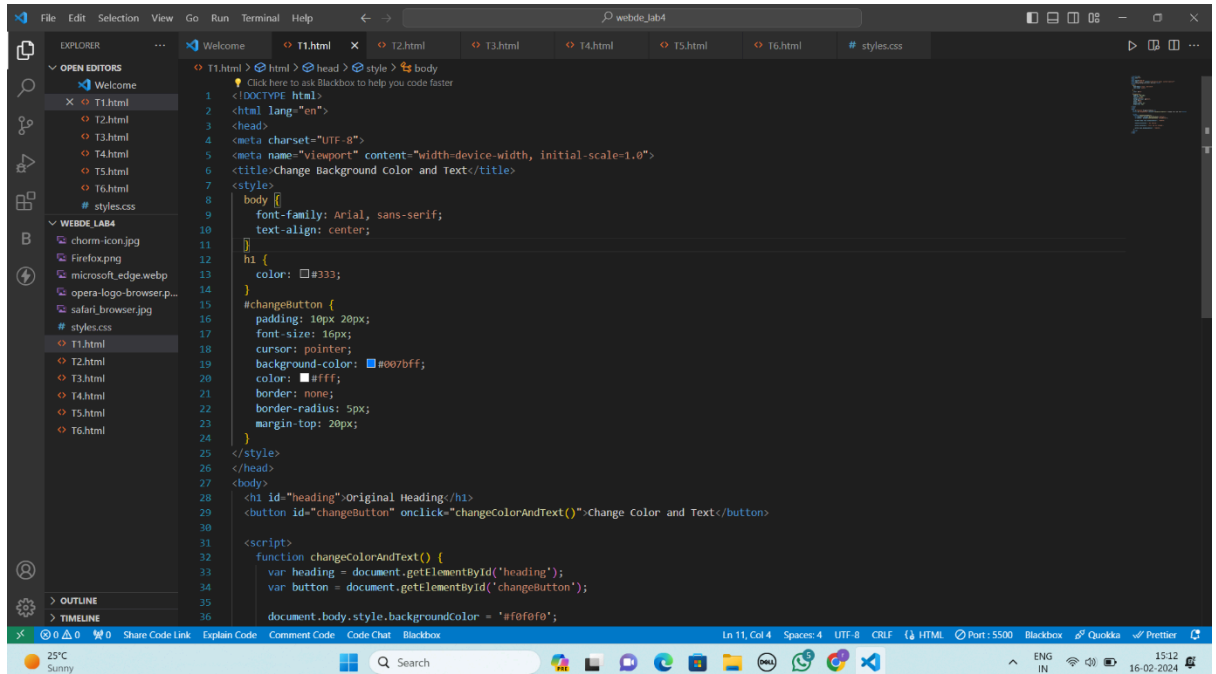
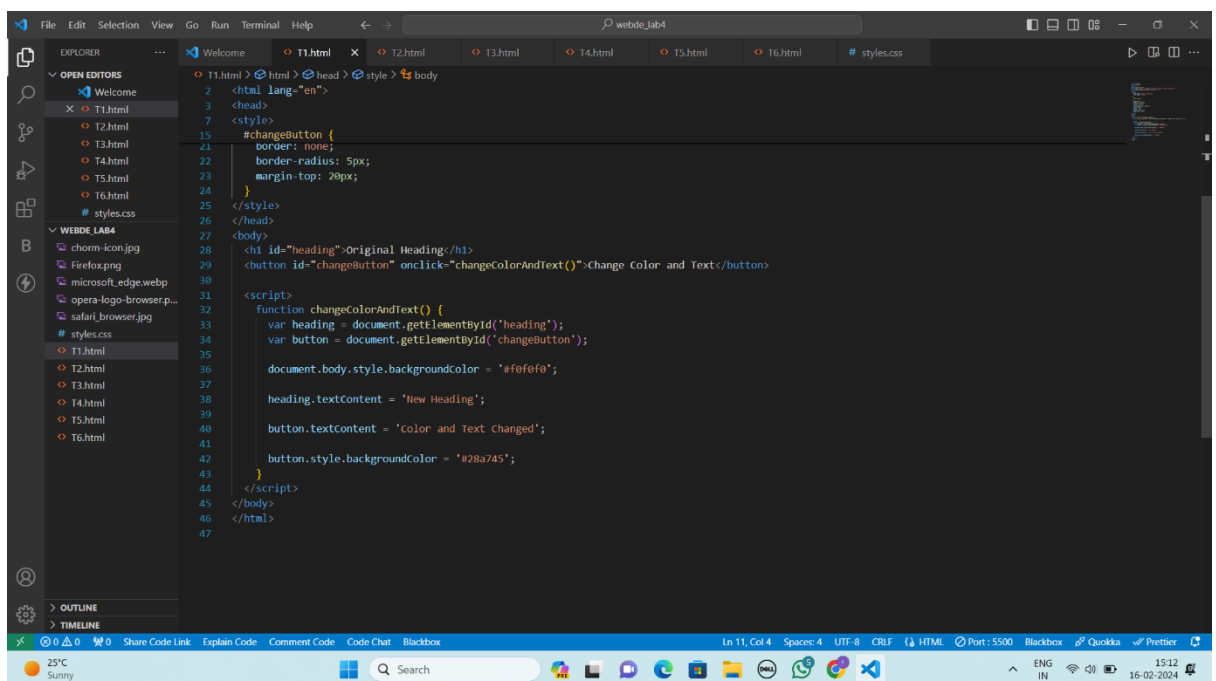


NAME:Prateek
ROLLNO:22IT3030

T1



```
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>Change Background Color and Text</title>
7 </head>
8 <body>
9   font-family: Arial, sans-serif;
10  text-align: center;
11
12  h1 {
13    color: #333;
14  }
15
16  #changeButton {
17    padding: 10px 20px;
18    font-size: 16px;
19    cursor: pointer;
20    background-color: #007bff;
21    color: #fff;
22    border: none;
23    border-radius: 5px;
24    margin-top: 20px;
25  }
26 </body>
27 </html>
28
29 <h1 id="heading">Original Heading</h1>
30 <button id="changeButton" onclick="changeColorAndText()">Change Color and Text</button>
31
32 <script>
33   function changeColorAndText() {
34     var heading = document.getElementById('heading');
35     var button = document.getElementById('changeButton');
36     document.body.style.backgroundColor = '#f0f0f0';
```

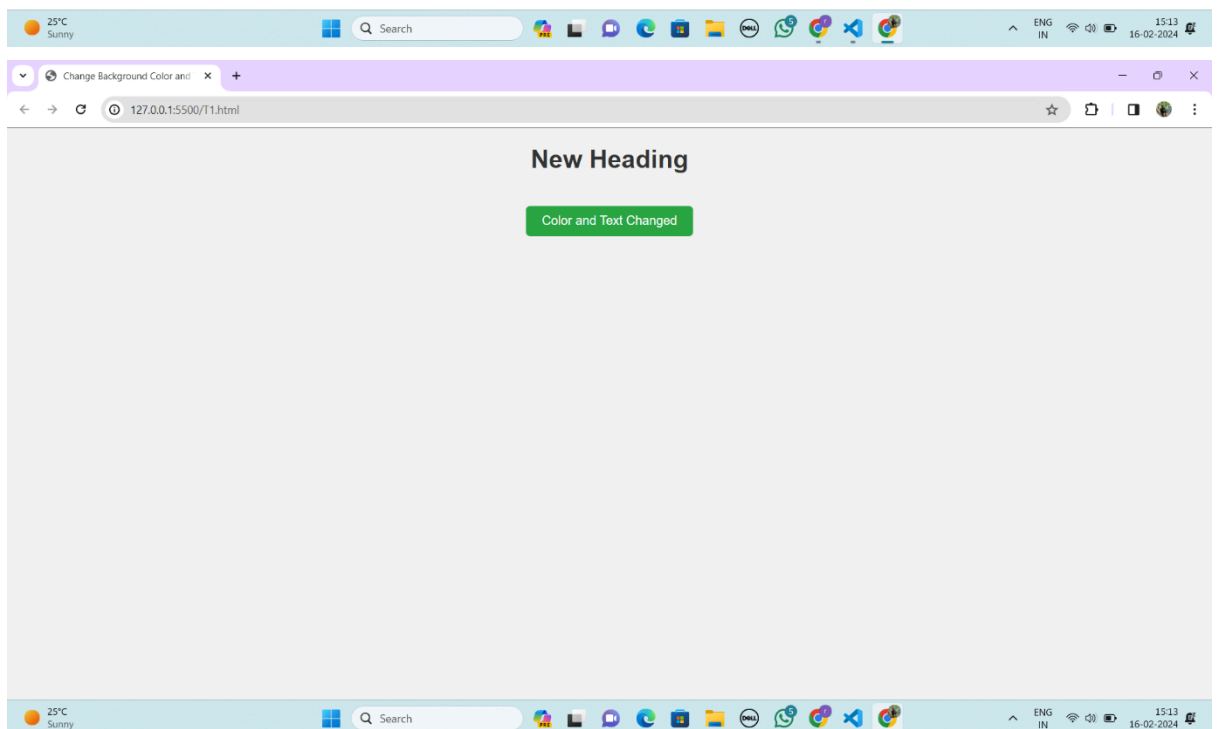


```
37   document.body.style.backgroundColor = '#f0f0f0';
38   heading.textContent = 'New Heading';
39   button.textContent = 'Color and Text Changed';
40   button.style.backgroundColor = '#28a745';
41 }
42 </script>
43 </body>
44 </html>
```

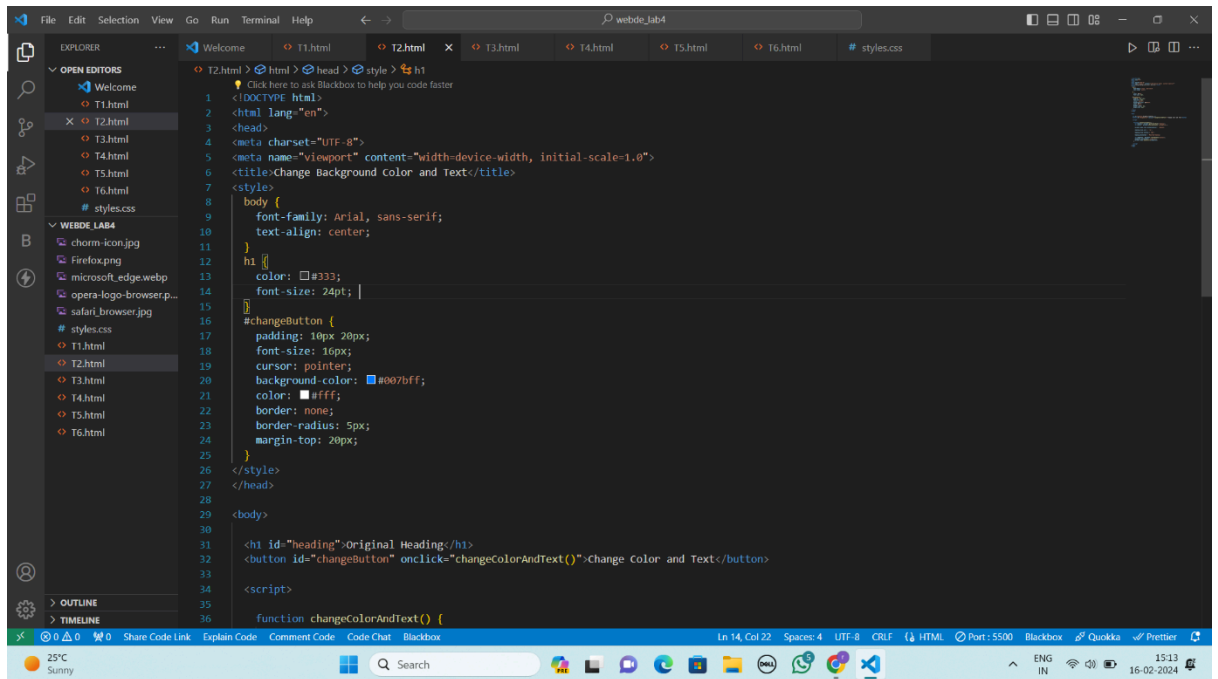


Original Heading

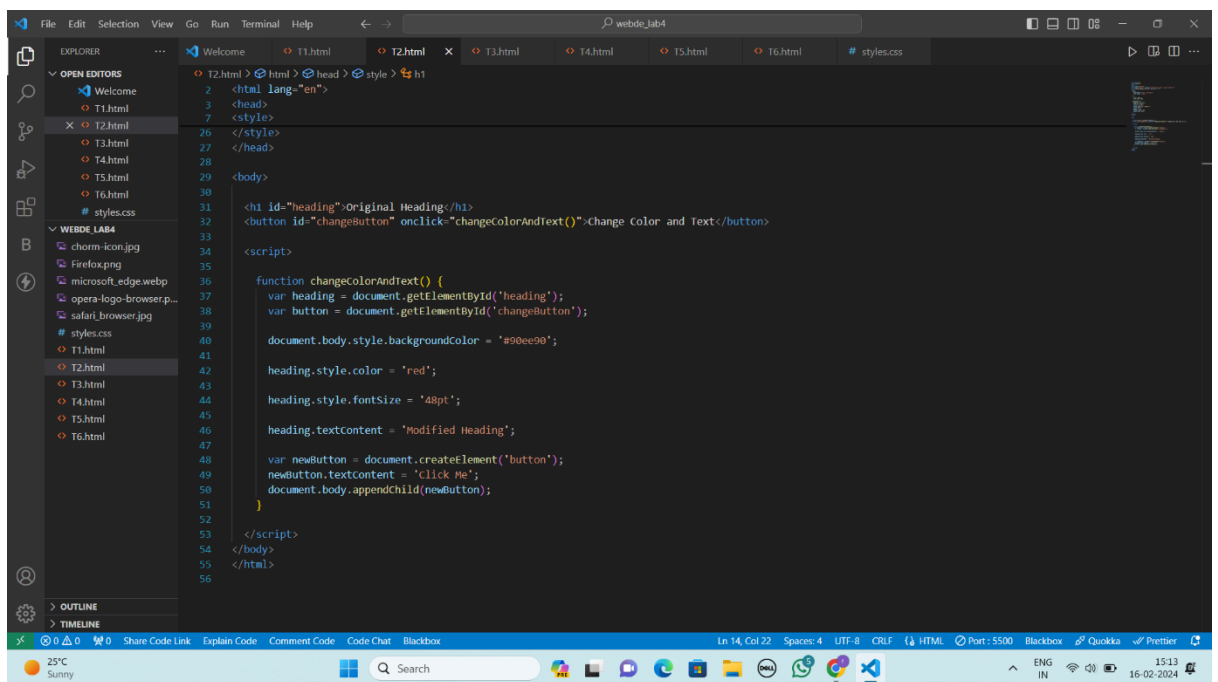
Change Color and Text



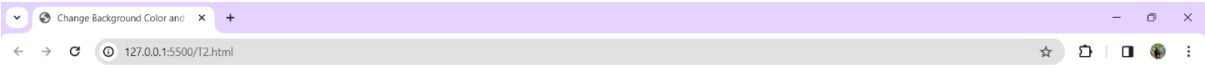
T2



```
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>Change Background Color and Text</title>
7 <style>
8   body {
9     font-family: Arial, sans-serif;
10    text-align: center;
11  }
12  h1 {
13    color: #333;
14    font-size: 24pt;
15  }
16  #changeButton {
17    padding: 10px 20px;
18    font-size: 16px;
19    cursor: pointer;
20    background-color: #007bff;
21    color: #fff;
22    border: none;
23    border-radius: 5px;
24    margin-top: 20px;
25  }
26 </style>
27 </head>
28
29 <body>
30
31 <h1 id="heading">Original Heading</h1>
32 <button id="changeButton" onclick="changeColorAndText()">Change Color and Text</button>
33
34 <script>
35
36 function changeColorAndText() {
```

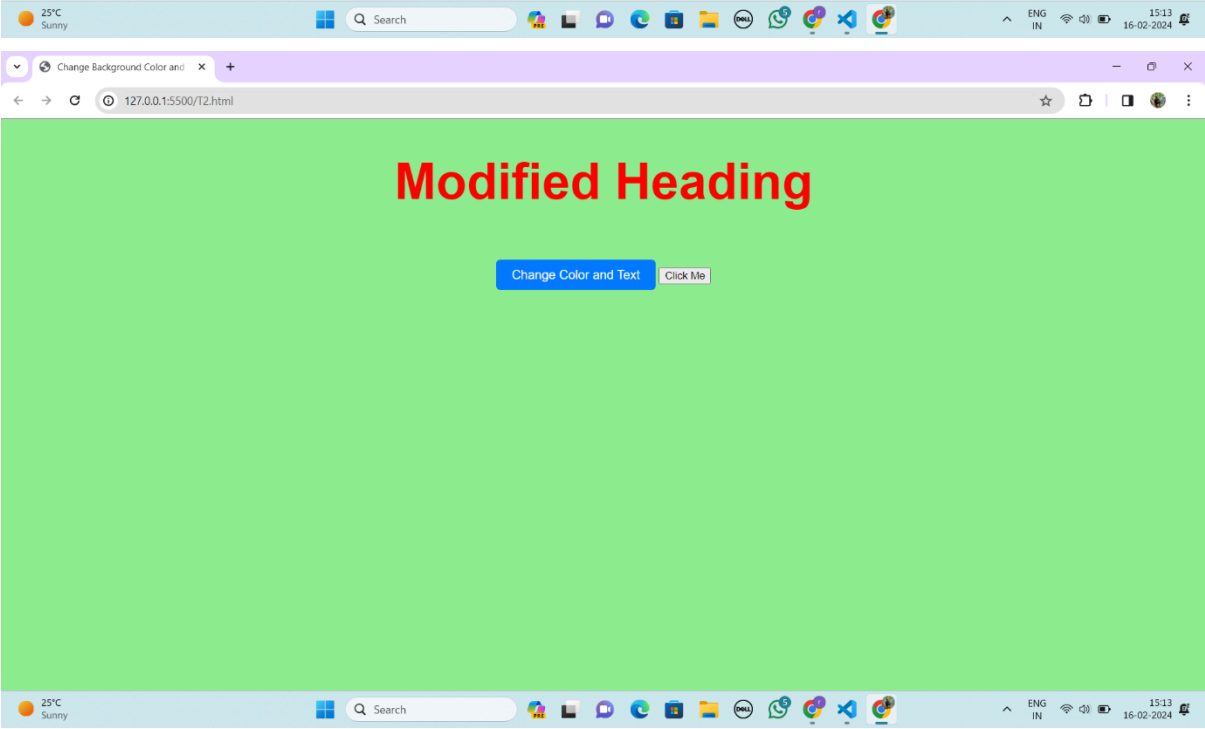


```
37   var heading = document.getElementById("heading");
38   var button = document.getElementById("changeButton");
39
40   document.body.style.backgroundColor = '#90ee90';
41
42   heading.style.color = 'red';
43
44   heading.style.fontSize = '48pt';
45
46   heading.textContent = 'Modified Heading';
47
48   var newButton = document.createElement("button");
49   newButton.textContent = 'Click Me';
50   document.body.appendChild(newButton);
51 }
52
53 </script>
54 </body>
55 </html>
56
```



Original Heading

Change Color and Text



Modified Heading

Change Color and Text Click Me

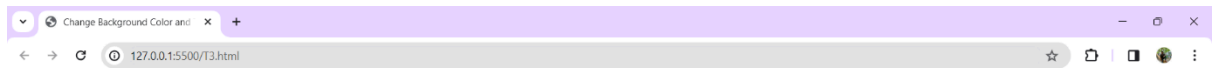
T3

The screenshot shows the VS Code editor interface. The Explorer sidebar on the left lists files: `chorme-icon.jpg`, `Firefox.png`, `microsoft_edge.webp`, `opera-logo-browserp...`, `safari_browser.jpg`, `styles.css`, `T1.html`, `T2.html`, `T3.html` (selected), `T4.html`, `T5.html`, and `T6.html`. The main editor area displays the content of `T3.html`, which includes a `<script>` tag for `changeColorAndText`, a `<button>` with `id="changeButton"`, and a `<style>` block. The CSS defines a `light-green-bg` class with a green background and a `h1` with blue text. The `changeButton` class is also defined with a blue background and red text. The `changeColorAndText` function is shown at the bottom of the file.



Original Heading

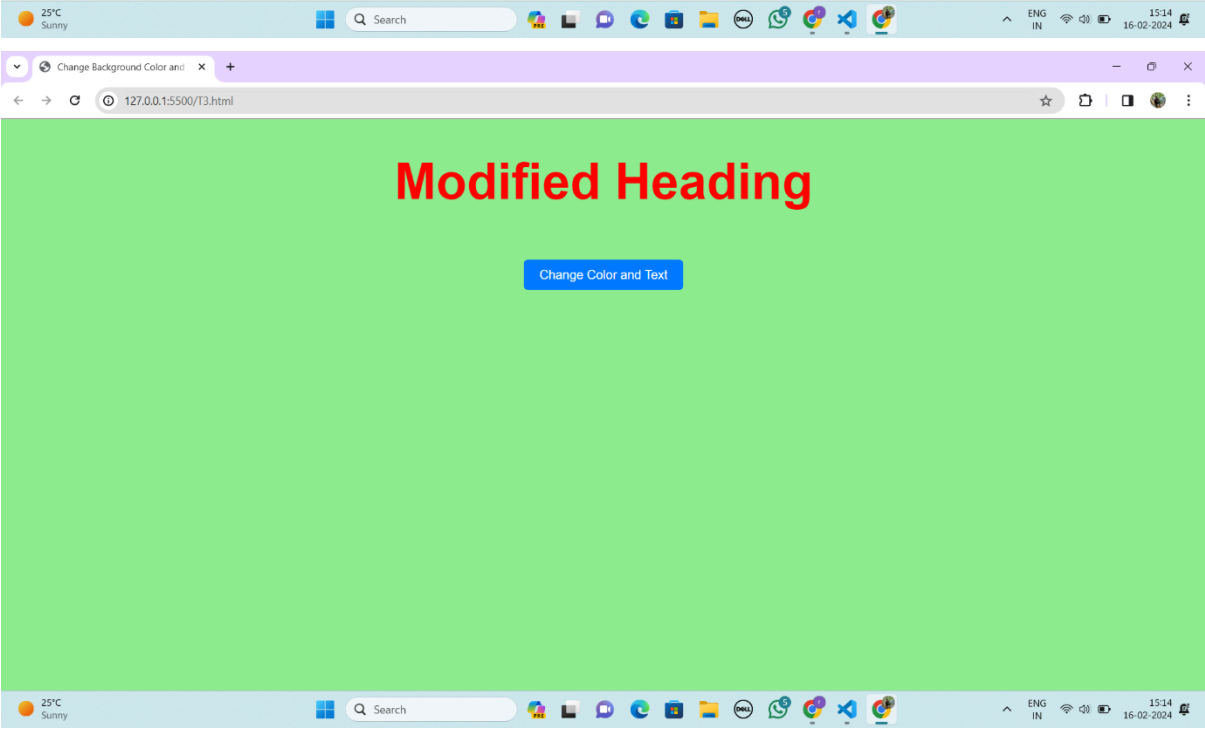
Change Color and Text

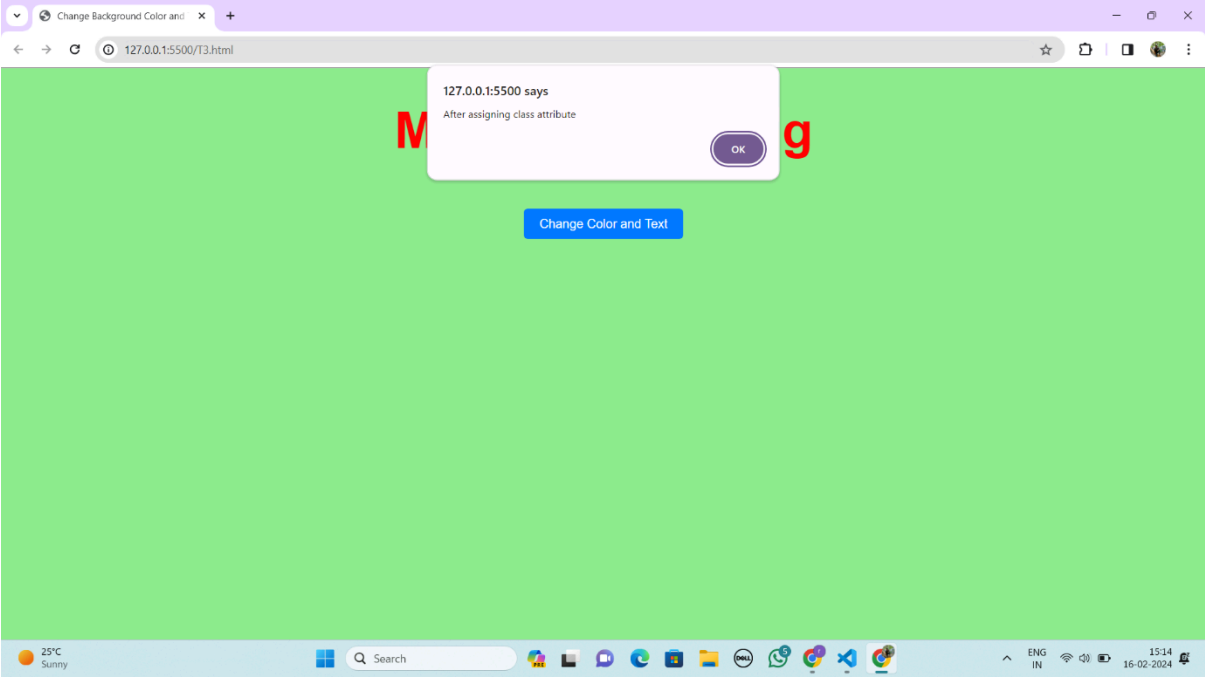
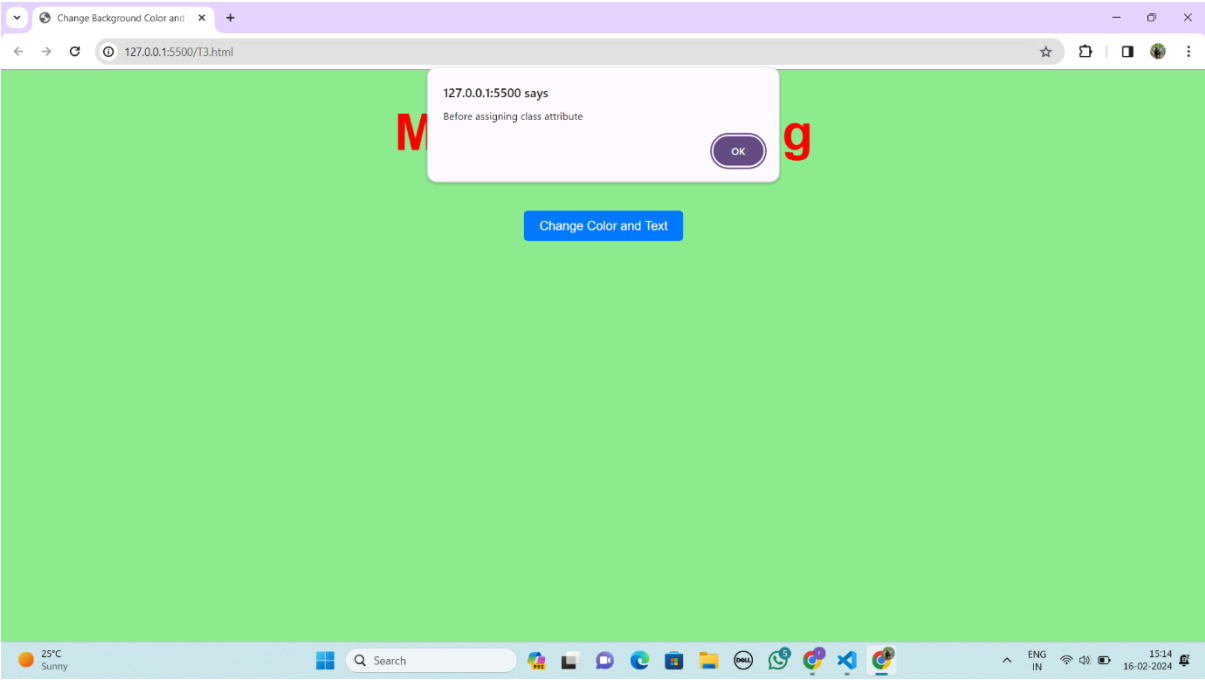


127.0.0.1:5500 says

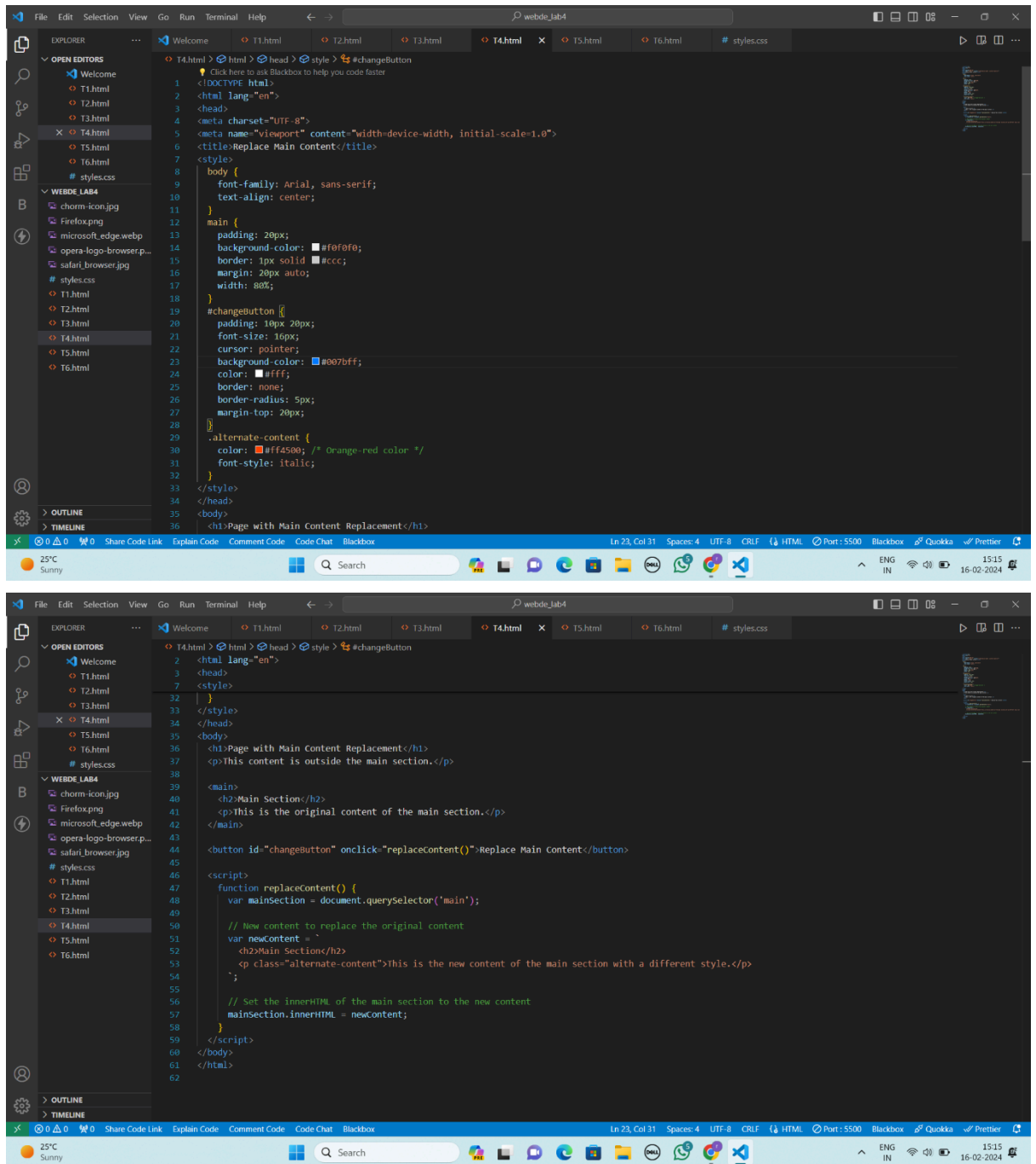
Before assigning class attribute







T4



Page with Main Content Replacement

This content is outside the main section.

Main Section

This is the original content of the main section.

Replace Main Content

Page with Main Content Replacement

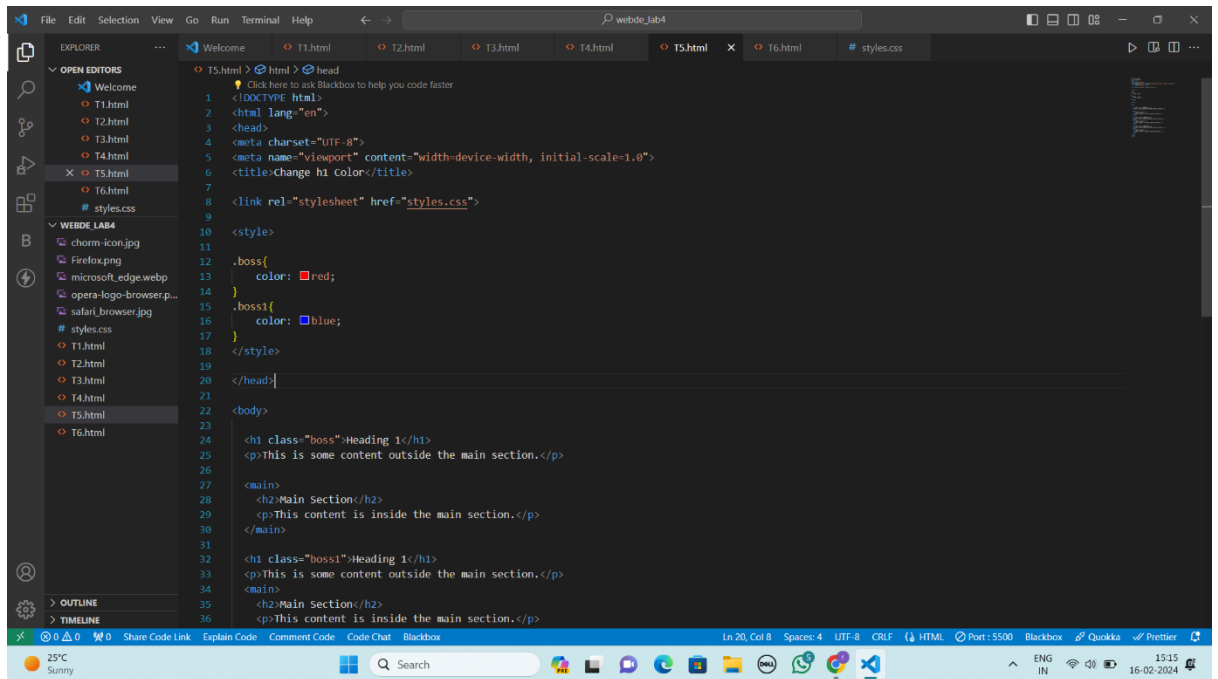
This content is outside the main section.

Main Section

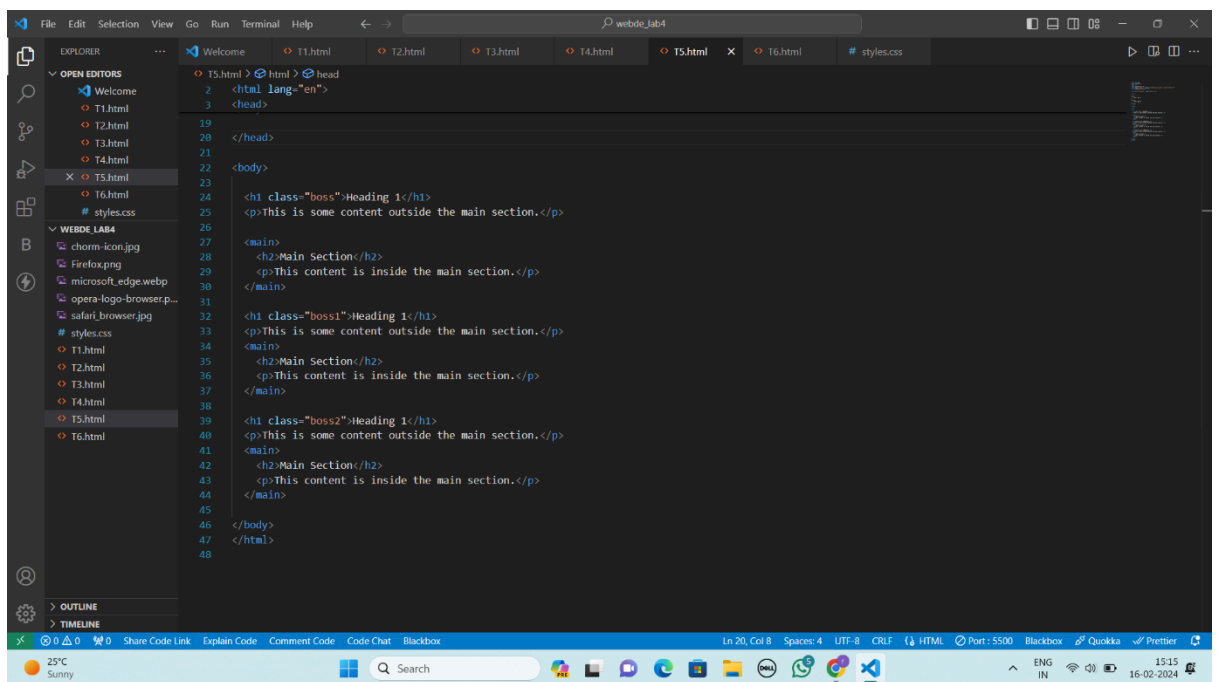
This is the new content of the main section with a different style.

Replace Main Content

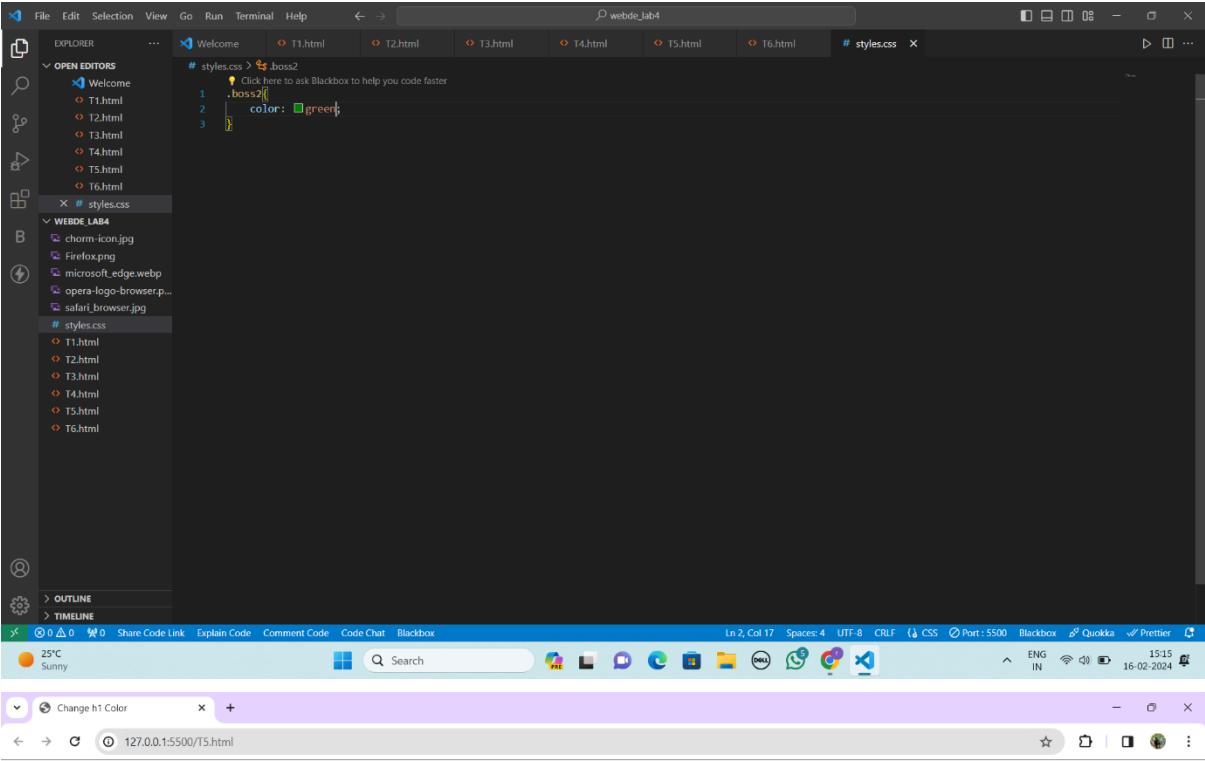
T5



```
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>Change h1 Color</title>
7
8 <link rel="stylesheet" href="styles.css">
9
10 <style>
11
12 .boss{
13     color: red;
14 }
15
16 .boss1{
17     color: blue;
18 }
19 </style>
20 </head>
21
22 <body>
23
24 <h1 class="boss">Heading 1</h1>
25 <p>This is some content outside the main section.</p>
26
27 <main>
28 <h2>Main Section</h2>
29 <p>This content is inside the main section.</p>
30 </main>
31
32 <h1 class="boss1">Heading 1</h1>
33 <p>This is some content outside the main section.</p>
34 <main>
35 <h2>Main Section</h2>
36 <p>This content is inside the main section.</p>
37 </main>
38 </body>
39 </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>Change h1 Color</title>
7
8 <link rel="stylesheet" href="styles.css">
9
10 <style>
11
12 .boss{
13     color: red;
14 }
15
16 .boss1{
17     color: blue;
18 }
19 </style>
20 </head>
21
22 <body>
23
24 <h1 class="boss">Heading 1</h1>
25 <p>This is some content outside the main section.</p>
26
27 <main>
28 <h2>Main Section</h2>
29 <p>This content is inside the main section.</p>
30 </main>
31
32 <h1 class="boss1">Heading 1</h1>
33 <p>This is some content outside the main section.</p>
34 <main>
35 <h2>Main Section</h2>
36 <p>This content is inside the main section.</p>
37 </main>
38
39 <h1 class="boss2">Heading 1</h1>
40 <p>This is some content outside the main section.</p>
41 <main>
42 <h2>Main Section</h2>
43 <p>This content is inside the main section.</p>
44 </main>
45
46 </body>
47 </html>
48
```



Heading 1

This is some content outside the main section.

Main Section

This content is inside the main section.

Heading 1

This is some content outside the main section.

Main Section

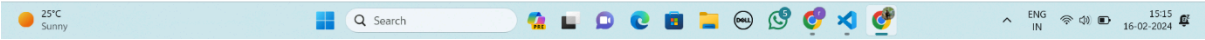
This content is inside the main section.

Heading 1

This is some content outside the main section.

Main Section

This content is inside the main section.



T6

