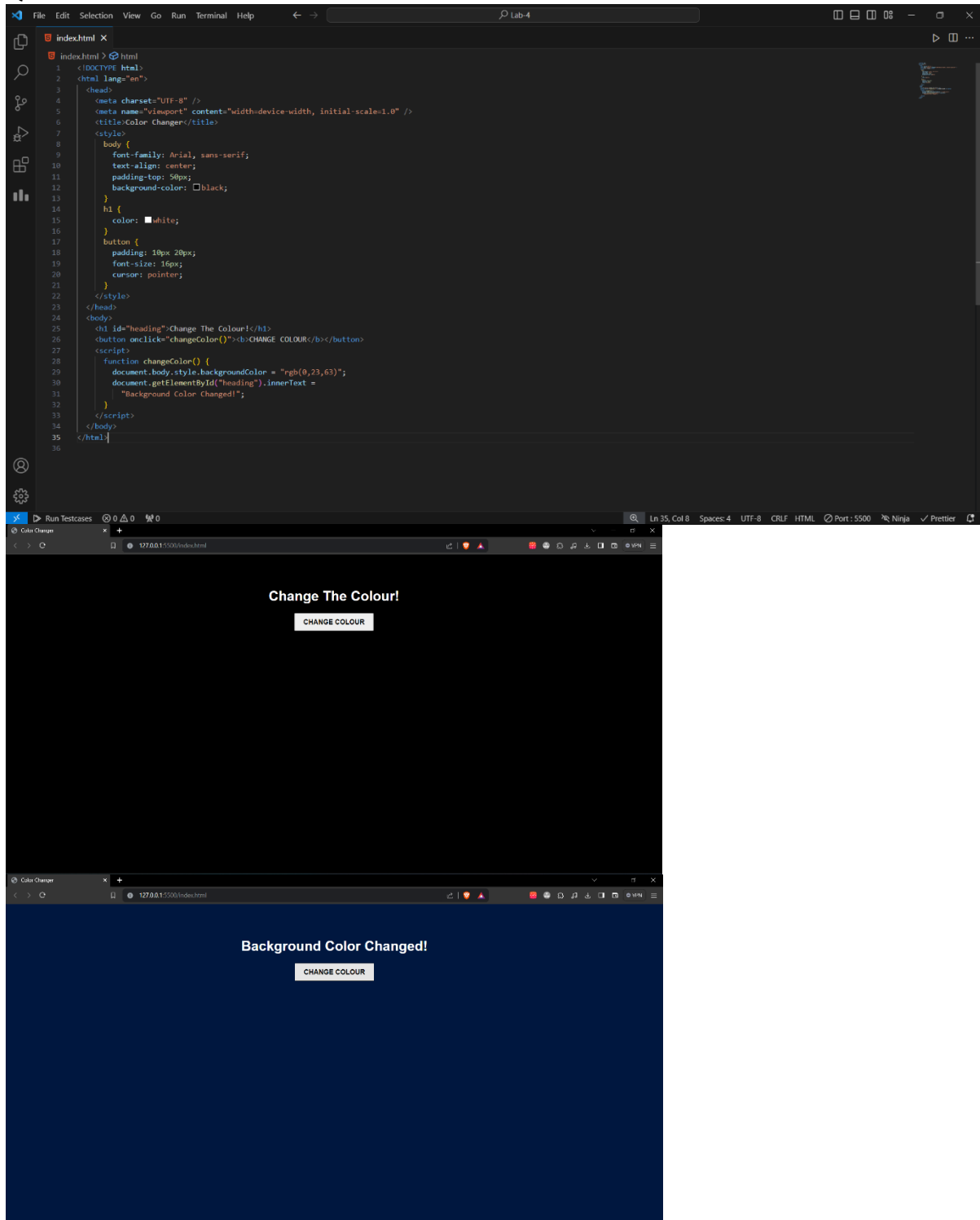


NAME – RISHIT TIWARI
ROLL NO. – 22CS3050

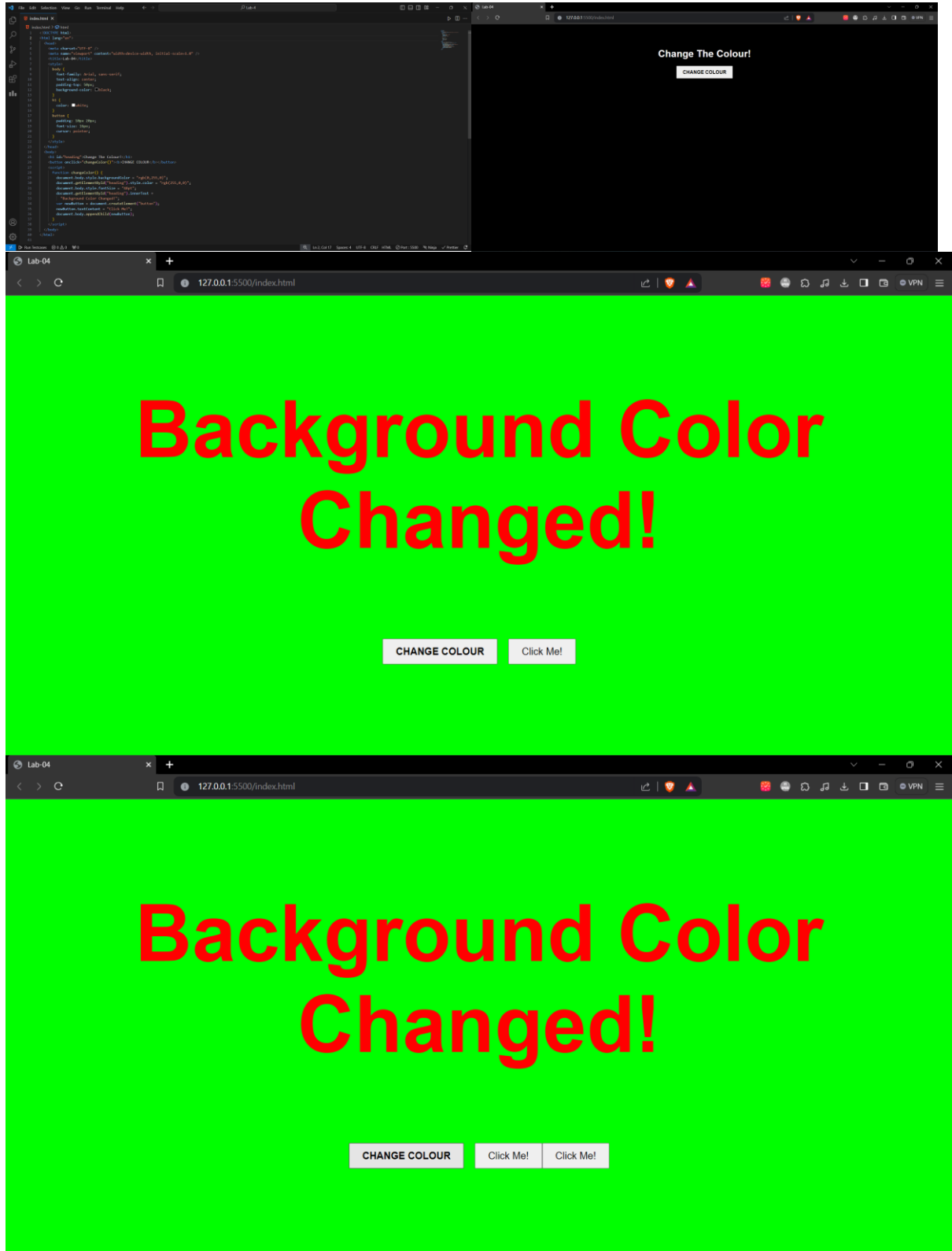
LAB – 04

WEB TECHNOLOGY

Q1.



Q2.



Q3.

The image displays a development environment with a code editor and a browser. The code editor shows the following HTML and JavaScript code:

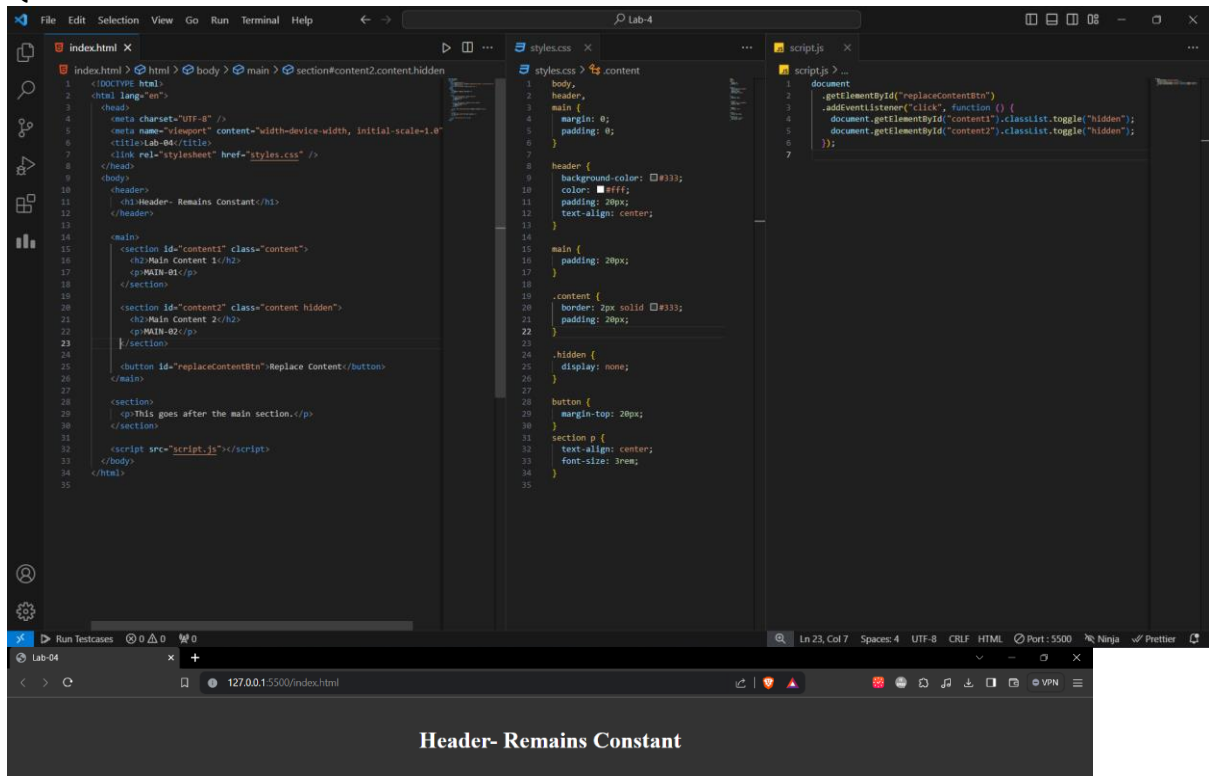
```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="UTF-8" />
5   <meta name="viewport" content="width=device-width, initial-scale=1.0" />
6   <title>Lab-04</title>
7   <style>
8     body {
9       font-family: Arial, sans-serif;
10      text-align: center;
11      padding-top: 50px;
12      background-color: black;
13    }
14    .changed-background {
15      background-color: cyan;
16    }
17    h1 {
18      color: white;
19    }
20    button {
21      padding: 10px 20px;
22      font-size: 16px;
23      cursor: pointer;
24    }
25  </style>
26 </head>
27 <body>
28   <h1 id="heading">Change The Colour!</h1>
29   <button onclick="changeColor()"><b>CHANGE COLOUR</b></button>
30   <script>
31     function changeColor() {
32       alert("Before assignment of Class Attribute");
33       document.body.className = "changed-background";
34       alert("After assignment of Class Attribute");
35     }
36   </script>
37 </body>
38 </html>
```

The browser shows the rendered page with a black background and white text. The button is labeled "CHANGE COLOUR".

Below the main browser window, two smaller browser windows are shown, illustrating the state of the application after the button is clicked. The first window shows a black background with a red alert box that says "Before assignment of Class Attribute". The second window shows a black background with a red alert box that says "After assignment of Class Attribute".

At the bottom, a third browser window shows the page after the background color has been changed to cyan. The text "Change The Colour!" and the "CHANGE COLOUR" button are visible on the cyan background.

Q4.

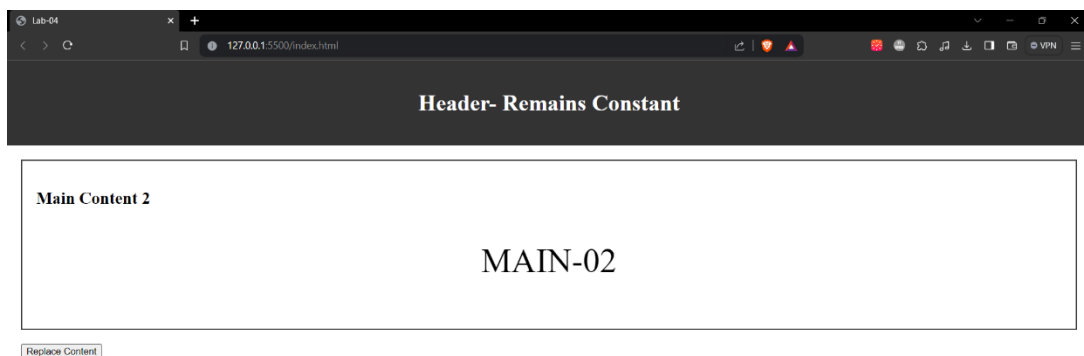


Main Content 1

MAIN-01

Replace Content

This goes after the main section.



This goes after the main section.

Q5.

