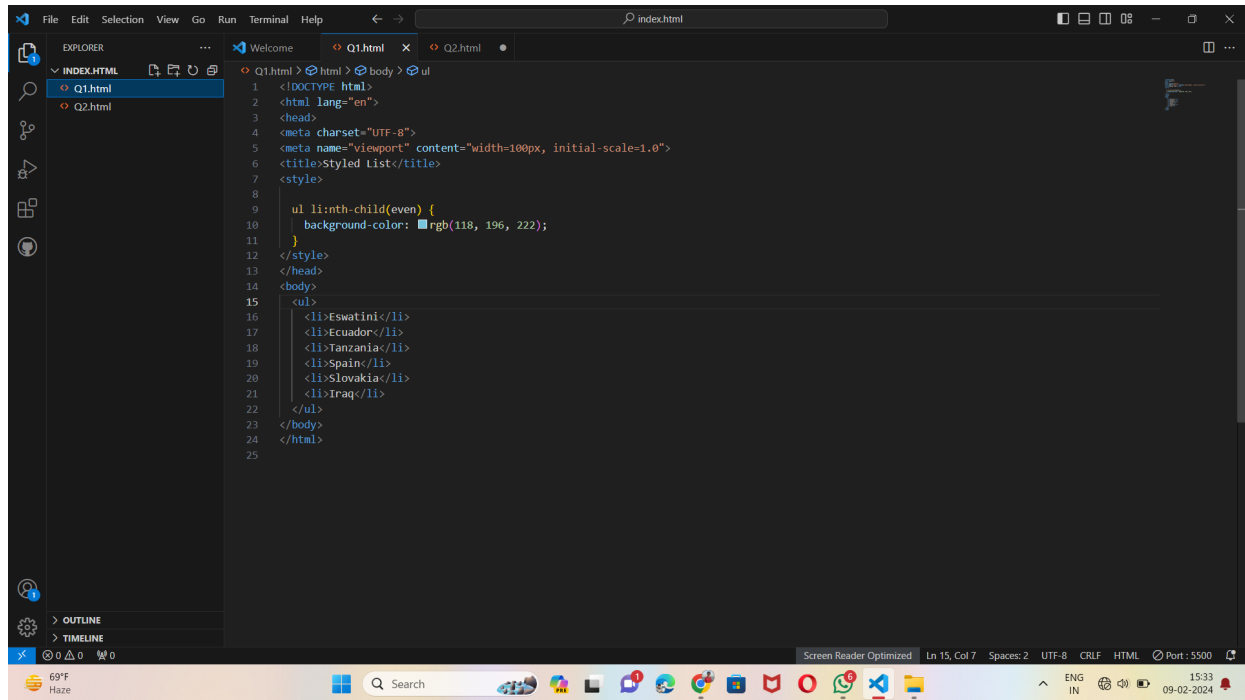


lab-3

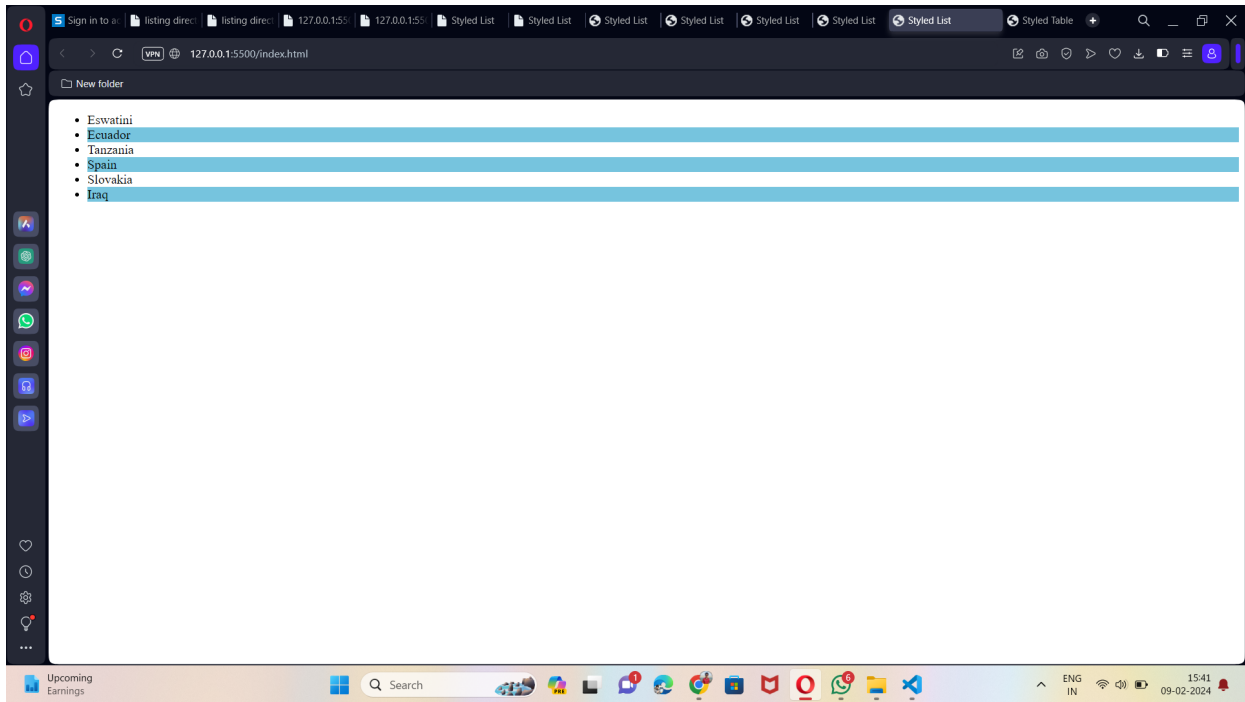
Nitesh Bairwa
22IT3027

T.1:

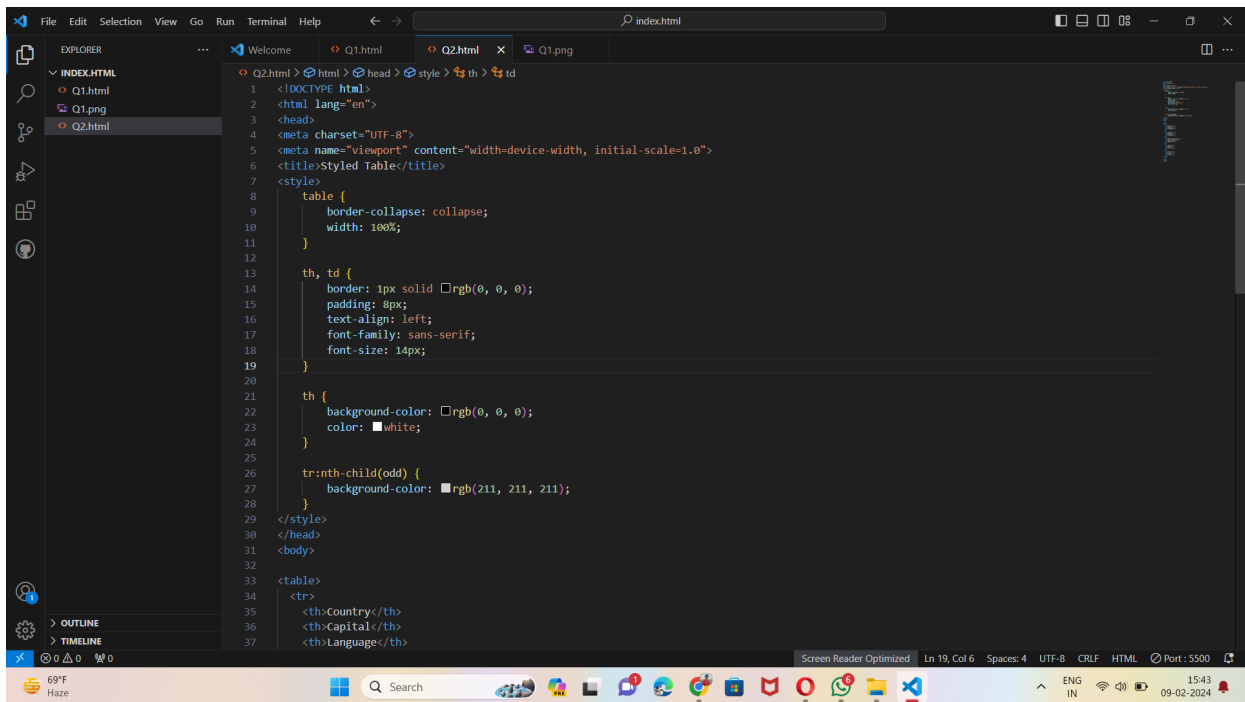


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta name="viewport" content="width=100px, initial-scale=1.0">
6 <title>Stylized List</title>
7 <style>
8
9     ul li:nth-child(even) {
10         background-color: rgb(118, 196, 222);
11     }
12 </style>
13 </head>
14 <body>
15 <ul>
16     <li>Eswatini</li>
17     <li>Ecuador</li>
18     <li>Tanzania</li>
19     <li>Spain</li>
20     <li>Slovakia</li>
21     <li>Iraq</li>
22 </ul>
23 </body>
24 </html>
25
```

Output:



T.2:



```
32
33 <table>
34 <tr>
35 <th>Country</th>
36 <th>Capital</th>
37 <th>Language</th>
38 </tr>
39 <tr>
40 <td>Albania</td>
41 <td>Tirana</td>
42 <td>Albanian</td>
43 </tr>
44 <tr>
45 <td>Papua New Guinea</td>
46 <td>Port Moresby</td>
47 <td>English</td>
48 </tr>
49 <tr>
50 <td>Latvia</td>
51 <td>Riga</td>
52 <td>Latvian</td>
53 </tr>
54 <tr>
55 <td>France</td>
56 <td>Paris</td>
57 <td>French</td>
58 </tr>
59 </table>
60
61 </body>
62 </html>
63
```

Output:

Country	Capital	Language
Albania	Tirana	Albanian
Papua New Guinea	Port Moresby	English
Latvia	Riga	Latvian
France	Paris	French

T.3:

The screenshot shows the Visual Studio Code editor with a file explorer on the left containing 'INDEX.HTML', 'Q1.html', 'Q1.png', 'Q2.html', and 'Q3.html'. The main editor window displays the 'Q3.html' file with the following 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>Grilled Cheese Sandwich with Bacon and Tomato</title>
7 <style>
8   body {
9     font-family: Arial, sans-serif;
10  }
11  h1 {
12    font-family: Helvetica, sans-serif;
13  }
14  ul {
15    list-style-type: none;
16    padding: 0;
17  }
18  .meat {
19    background-color: lightcoral;
20  }
21  .vegetable {
22    background-color: lightgreen;
23  }
24  .dairy {
25    background-color: lightyellow;
26  }
27  .instructions {
28    font-style: italic;
29  }
30 </style>
31 </head>
32 <body>
33
34 <h1>Grilled Cheese Sandwich with Bacon and Tomato</h1>
35
36 <h2>Ingredients:</h2>
37 <div><ul>
```

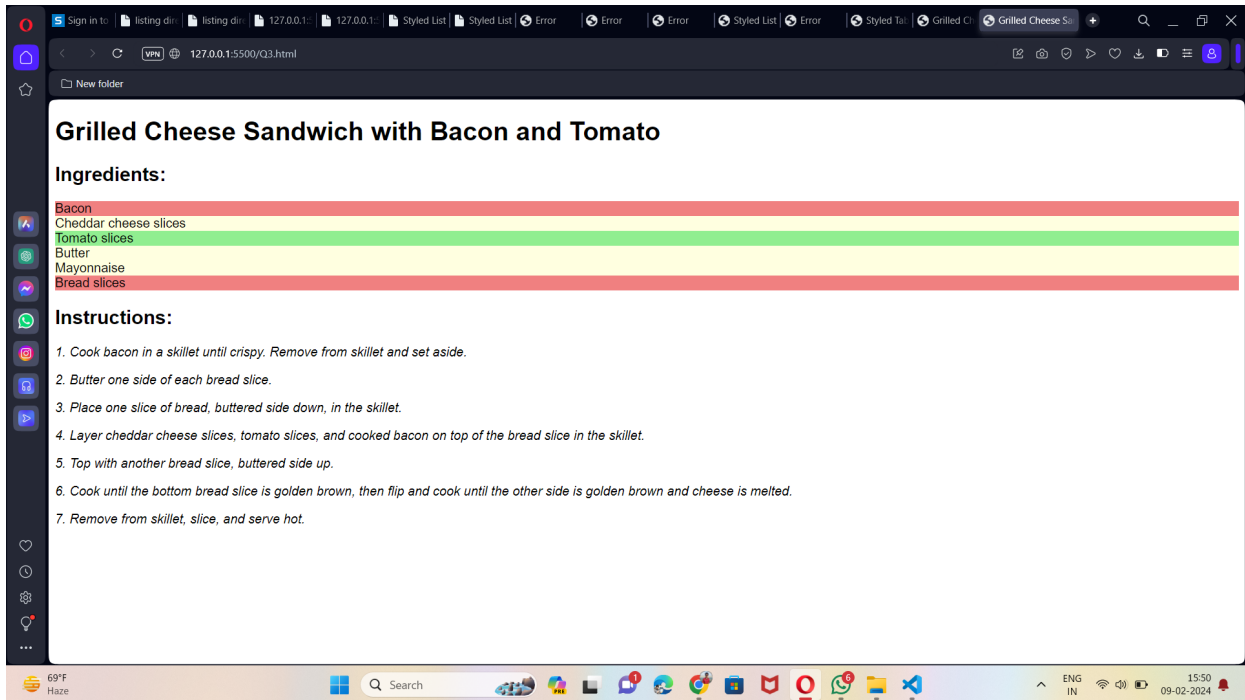
The status bar at the bottom indicates 'Screen Reader Optimized', 'Ln 44, Col 12', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and 'Port: 5500'.

The screenshot shows the Visual Studio Code editor with the 'Q3.html' file containing the following code:

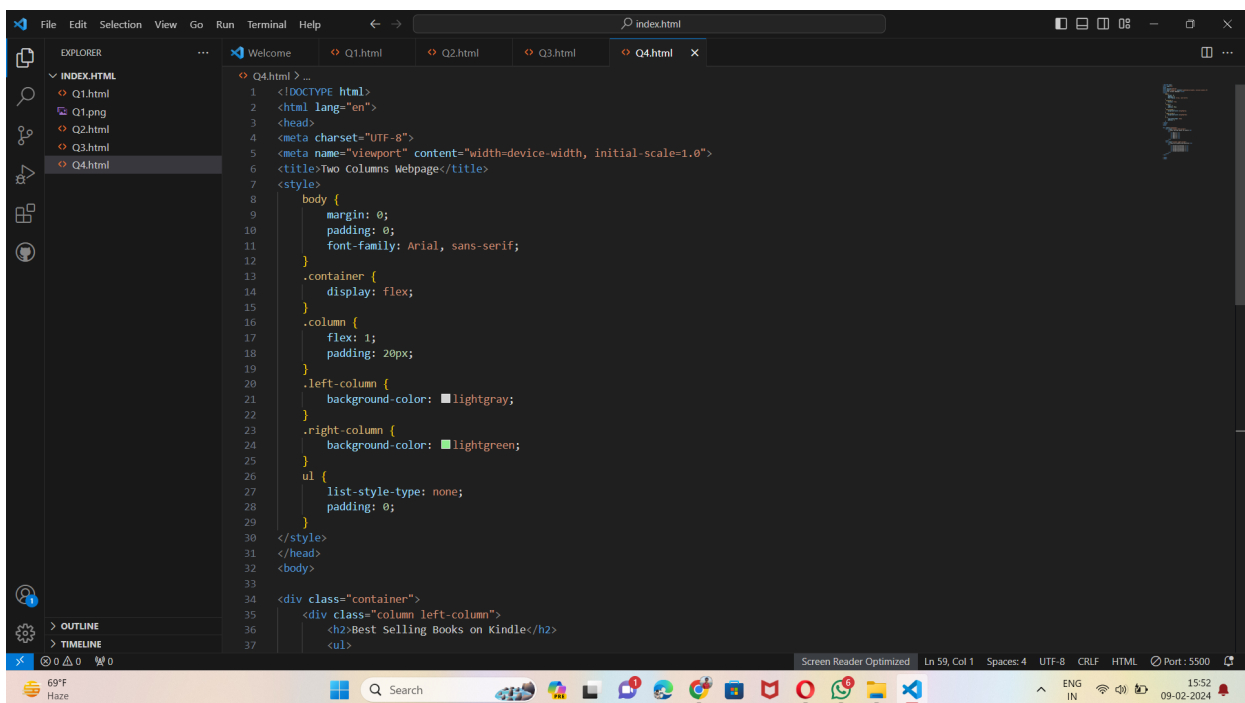
```
30 </style>
31 </head>
32 <body>
33
34 <h1>Grilled Cheese Sandwich with Bacon and Tomato</h1>
35
36 <h2>Ingredients:</h2>
37 <div><ul>
38   <li class="meat">Bacon</li>
39   <li class="dairy">Cheddar cheese slices</li>
40   <li class="vegetable">Tomato slices</li>
41   <li class="dairy">Butter</li>
42   <li class="dairy">Mayonnaise</li>
43   <li class="meat">Bread slices</li>
44 </ul></div>
45
46 <h2>Instructions:</h2>
47 <p class="instructions">1. Cook bacon in a skillet until crispy. Remove from skillet and set aside.</p>
48 <p class="instructions">2. Butter one side of each bread slice.</p>
49 <p class="instructions">3. Place one slice of bread, buttered side down, in the skillet.</p>
50 <p class="instructions">4. Layer cheddar cheese slices, tomato slices, and cooked bacon on top of the bread slice in the skillet.</p>
51 <p class="instructions">5. Top with another bread slice, buttered side up.</p>
52 <p class="instructions">6. Cook until the bottom bread slice is golden brown, then flip and cook until the other side is golden brown and cheese is melted.</p>
53 <p class="instructions">7. Remove from skillet, slice, and serve hot.</p>
54
55 </body>
56 </html>
57
```

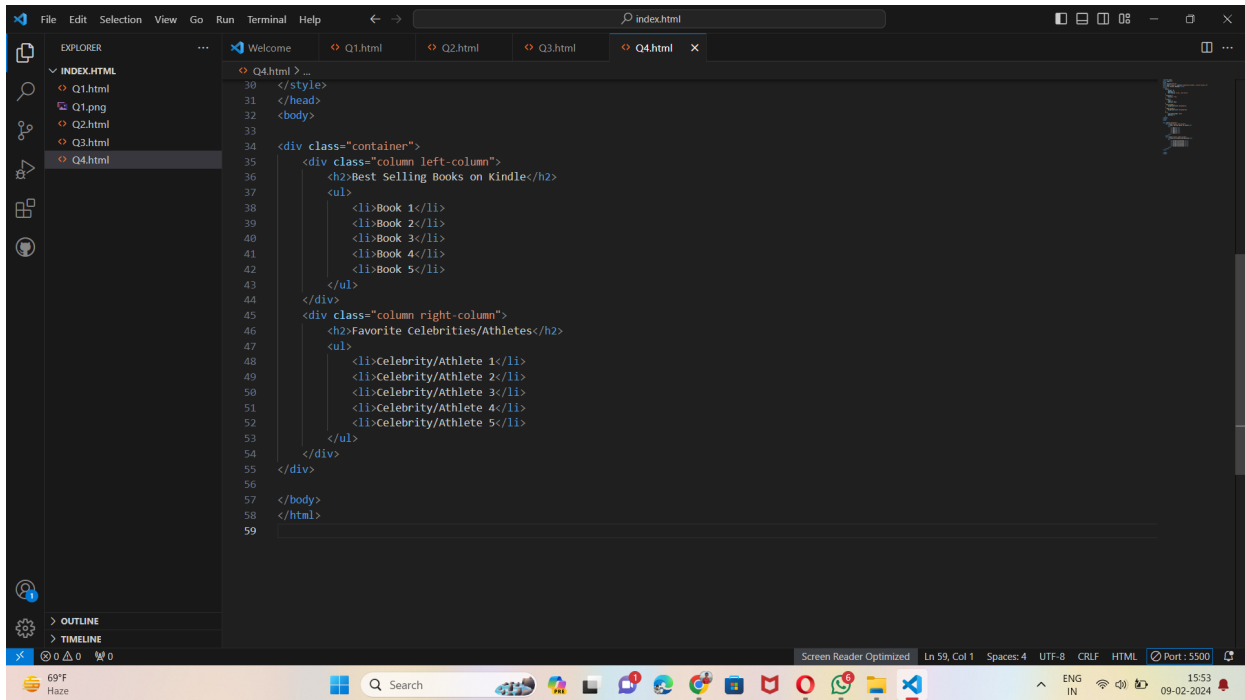
The status bar at the bottom indicates 'Screen Reader Optimized', 'Ln 39, Col 49', 'Spaces: 4', 'UTF-8', 'CRLF', 'HTML', and 'Port: 5500'.

Output:



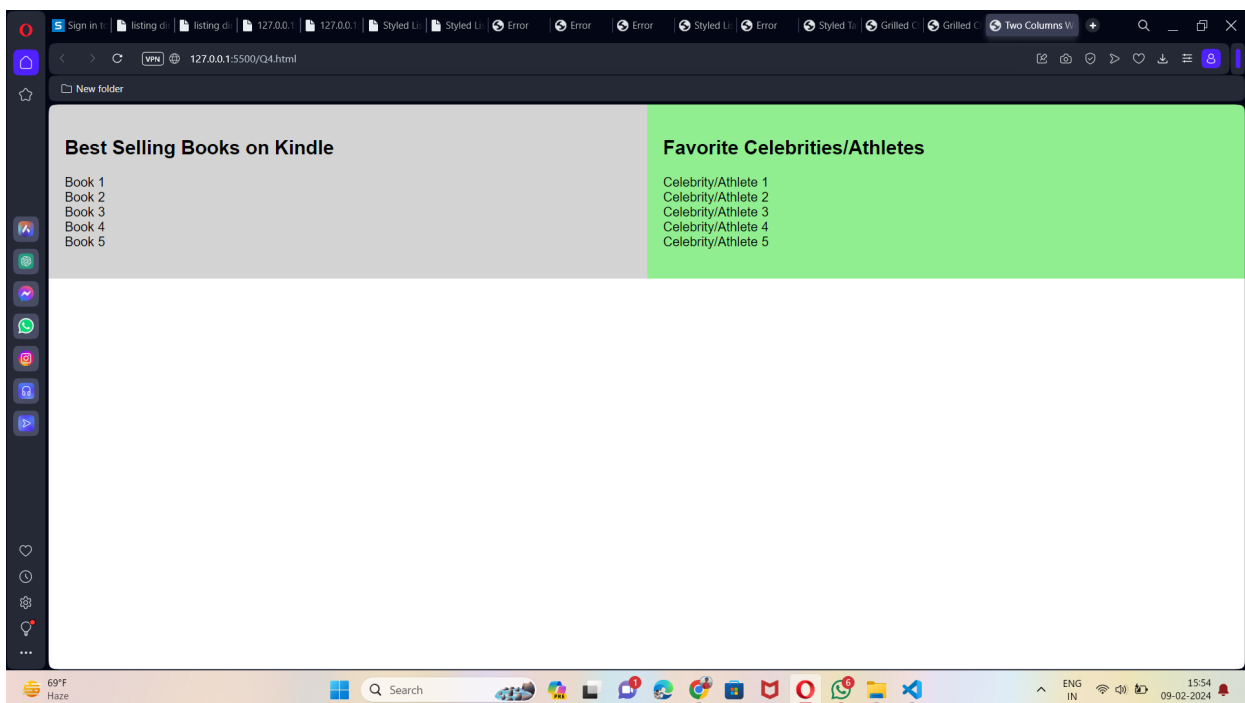
T.4:



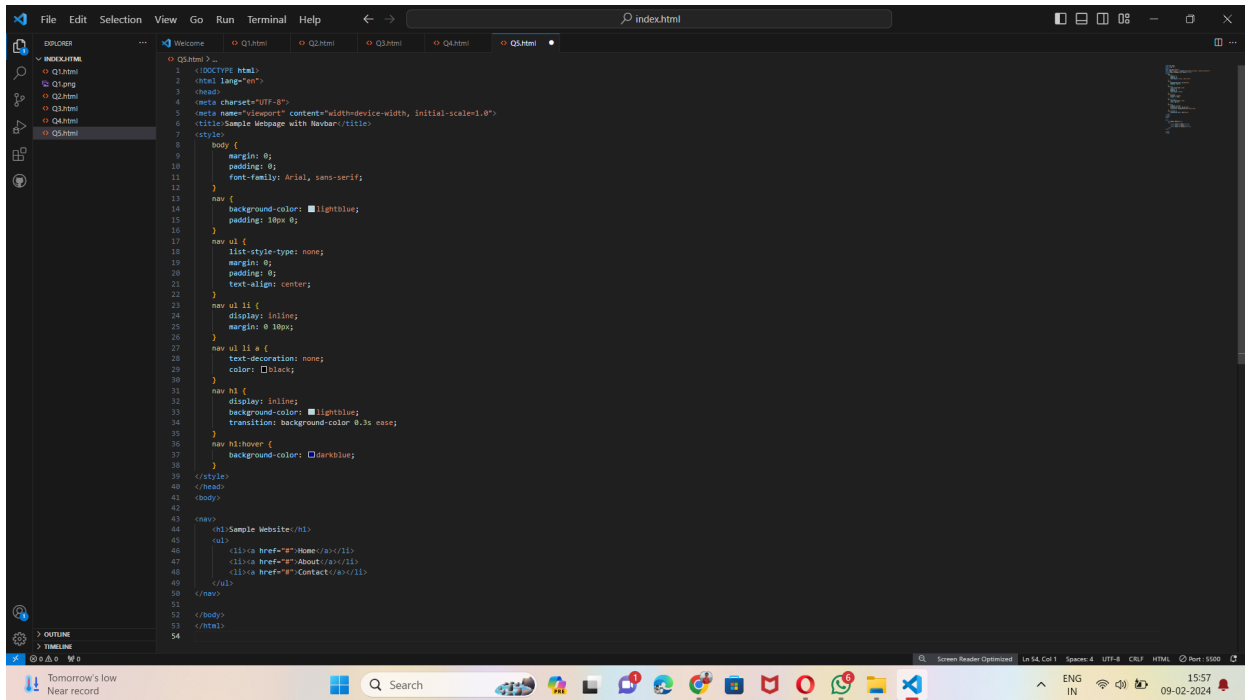


```
30 </style>
31 </head>
32 <body>
33
34 <div class="container">
35   <div class="column left-column">
36     <h2>Best Selling Books on Kindle</h2>
37     <ul>
38       <li>Book 1</li>
39       <li>Book 2</li>
40       <li>Book 3</li>
41       <li>Book 4</li>
42       <li>Book 5</li>
43     </ul>
44   </div>
45   <div class="column right-column">
46     <h2>Favorite Celebrities/Athletes</h2>
47     <ul>
48       <li>Celebrity/Athlete 1</li>
49       <li>Celebrity/Athlete 2</li>
50       <li>Celebrity/Athlete 3</li>
51       <li>Celebrity/Athlete 4</li>
52       <li>Celebrity/Athlete 5</li>
53     </ul>
54   </div>
55 </div>
56
57 </body>
58 </html>
59
```

Output:

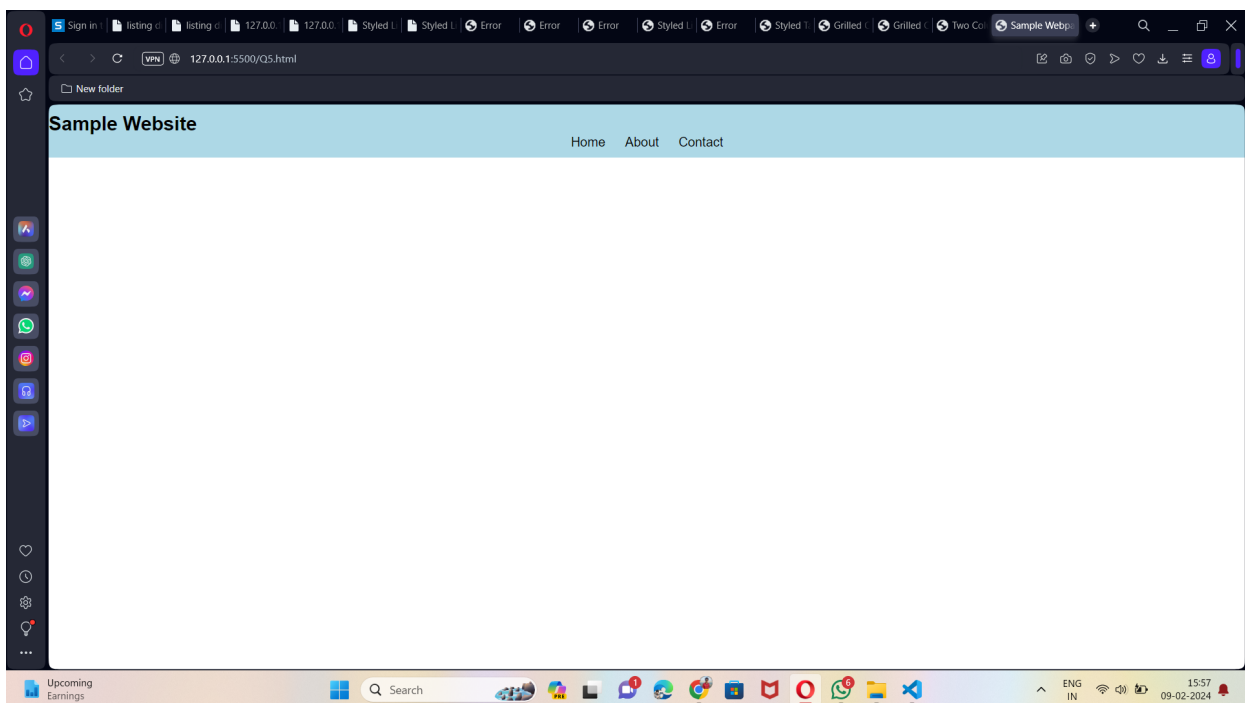


T.5:



```
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>Sample Website with Navbar</title>
7 <style>
8
9   body {
10     margin: 0;
11     padding: 0;
12     font-family: Arial, sans-serif;
13   }
14   nav {
15     background-color: #lightblue;
16     padding: 10px 0;
17   }
18   nav ul {
19     list-style-type: none;
20     margin: 0;
21     padding: 0;
22     text-align: center;
23   }
24   nav ul li {
25     display: inline;
26     margin: 0 10px;
27   }
28   nav ul li a {
29     text-decoration: none;
30     color: #333;
31   }
32   nav h1 {
33     display: inline;
34     background-color: #lightblue;
35     transition: background-color 0.3s ease;
36   }
37   nav h1:hover {
38     background-color: #darkblue;
39   }
40 </style>
41 </head>
42 <body>
43
44   <nav>
45     <h1>Sample Website</h1>
46     <ul>
47       <li><a href="#">Home</a></li>
48       <li><a href="#">About</a></li>
49       <li><a href="#">Contact</a></li>
50     </ul>
51   </nav>
52 </body>
53 </html>
```

Output:



T.6:

```
File Edit Selection View Go Run Terminal Help
index.html
EXPLORER
INDEX.HTML
img.jpg.png
Q1.html
Q1.png
Q2.html
Q3.html
Q4.html
Q5.html
Q6.html
Q6.html
Q6.html > html > body > img
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>Spinning Playing Card</title>
7 <style>
8   @keyframes ani {
9     0% {
10       transform: rotate(0deg);
11     }
12     100% {
13       transform: rotate(360deg);
14     }
15   }
16   img {
17     animation-name: ani;
18     animation-duration: 2s;
19     animation-iteration-count: infinite;
20     animation-direction: alternate;
21   }
22 </style>
23 </head>
24 <body>
25 
26 </body>
27 </html>
OUTLINE
TIMELINE
67°F
Haze
Search
Screen Reader Optimized
Ln 28, Col 22
Spaces: 4
UTF-8
CRLF
HTML
Port: 5500
17:15
09-02-2024
```

Output:

