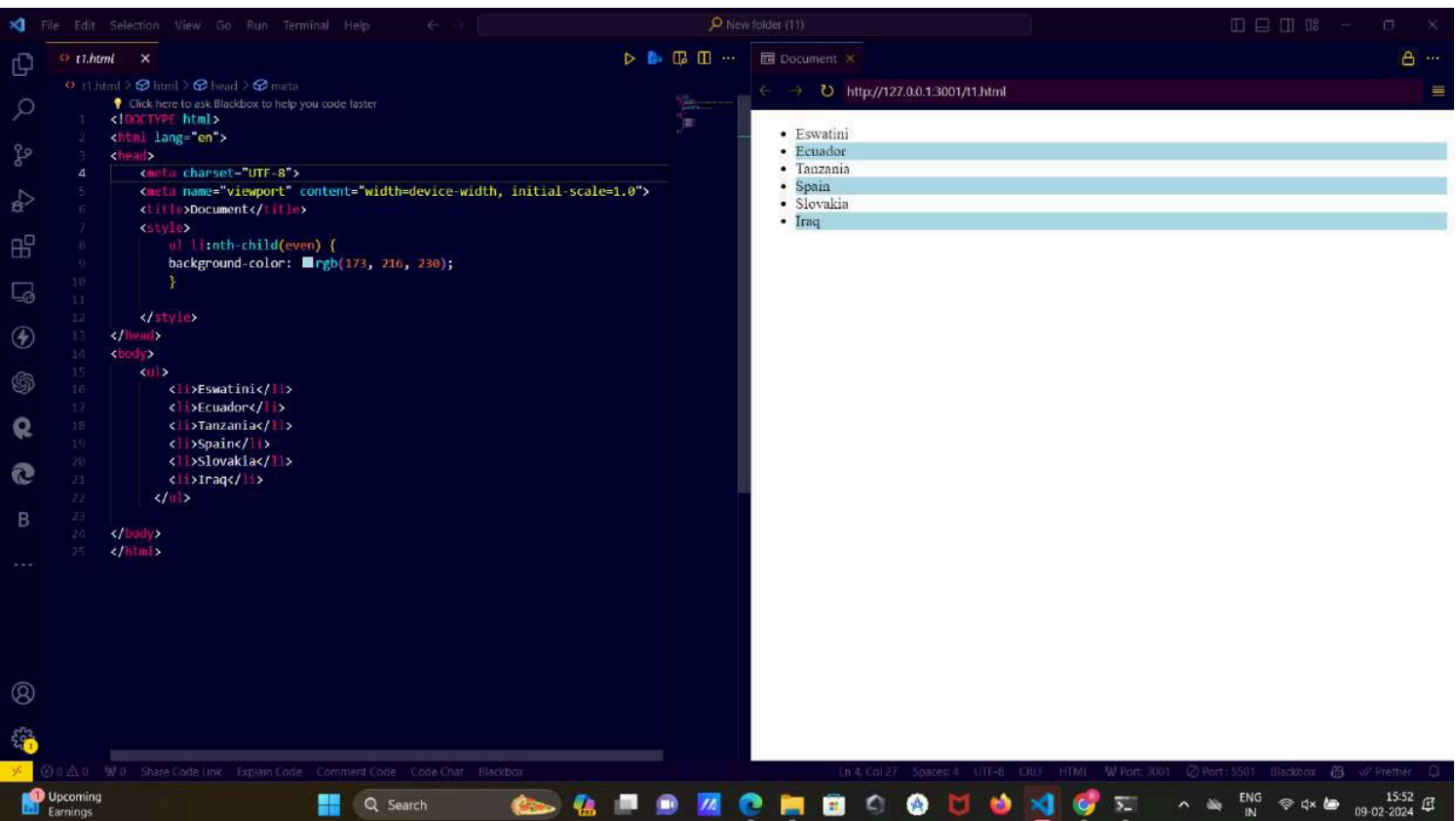


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Q1)



The screenshot shows a Visual Studio Code editor window with a file named `t1.html` open. The code is as follows:

```
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>Document</title>
7   <style>
8     ul li:nth-child(even) {
9       background-color: #173, 216, 230;
10    }
11  </style>
12 </head>
13 <body>
14   <ul>
15     <li>Eswatini</li>
16     <li>Ecuador</li>
17     <li>Tanzania</li>
18     <li>Spain</li>
19     <li>Slovakia</li>
20     <li>Iraq</li>
21   </ul>
22 </body>
23 </html>
```

The preview window on the right shows the rendered output, which is a list of countries: Eswatini, Ecuador, Tanzania, Spain, Slovakia, and Iraq. The list items are styled with a light blue background color, which is the result of the CSS rule targeting even-numbered list items.

Q2)

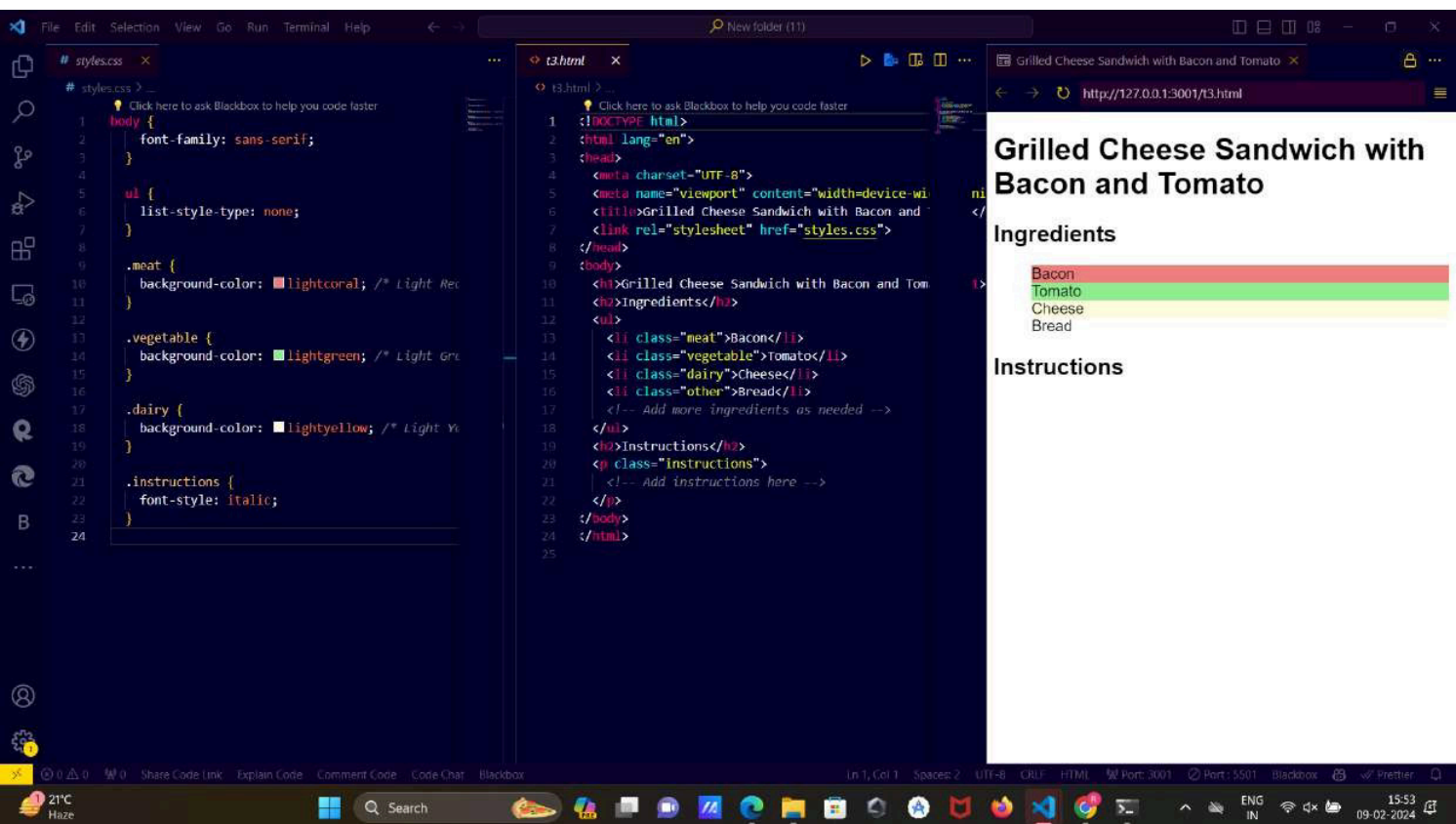
The screenshot displays a web development environment with a code editor on the left and a browser preview on the right. The code editor shows the following HTML code:

```
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>Document</title>
7   <style>
8     table {
9       border-collapse: collapse;
10      font-family: sans-serif;
11    }
12
13    thead {
14      background-color: black;
15      color: white;
16    }
17
18    tbody tr:nth-child(odd) {
19      background-color: lightgray;
20    }
21  </style>
22 </head>
23 <body>
24   <table>
25     <thead>
26       <tr>
27         <th>Country</th>
28         <th>Capital</th>
29         <th>Language</th>
30       </tr>
31     </thead>
32     <tbody>
33       <tr>
34         <td>Albania</td>
35         <td>Tirana</td>
```

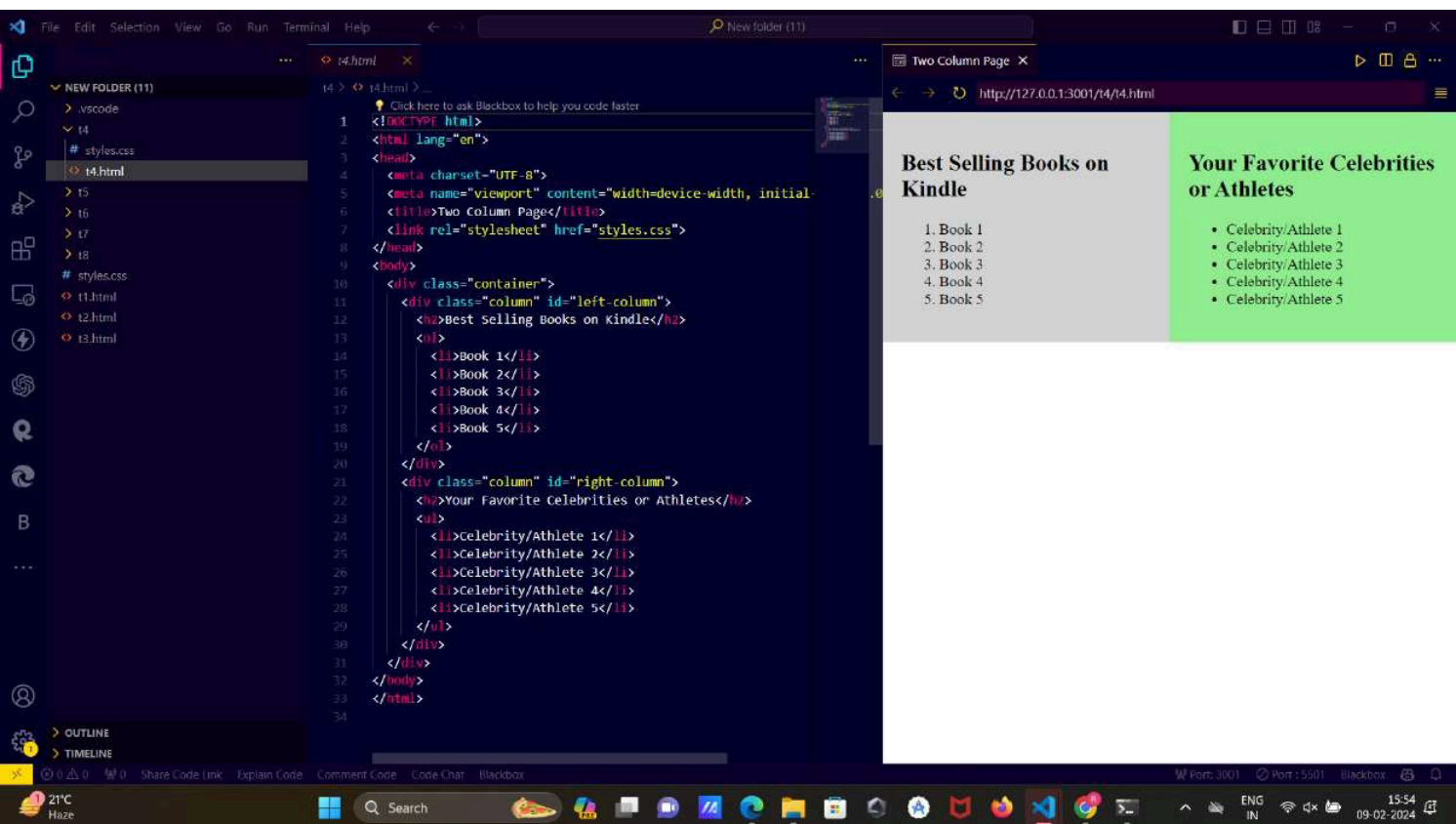
The browser preview on the right shows the rendered table with the following data:

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

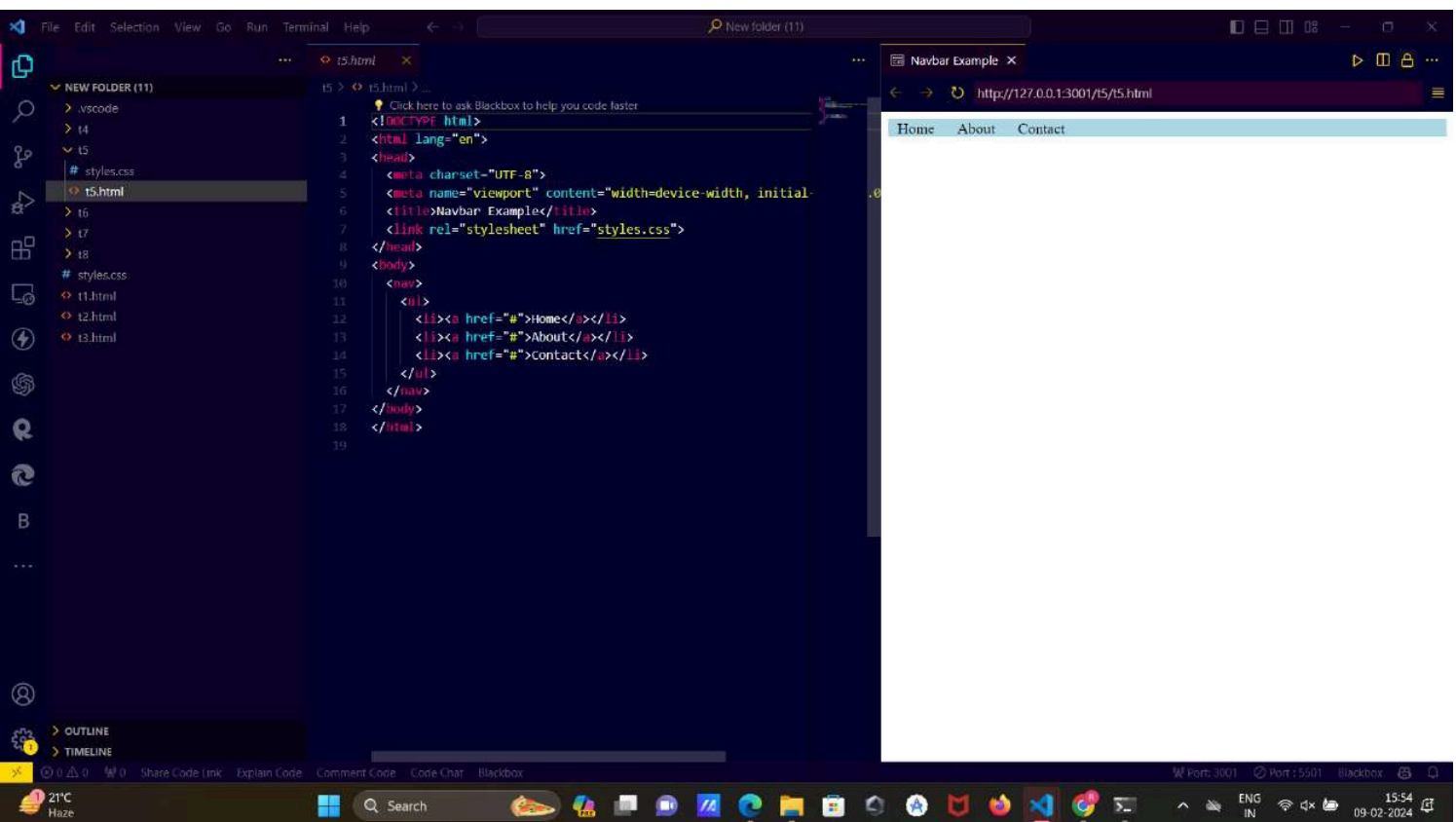
Q3)



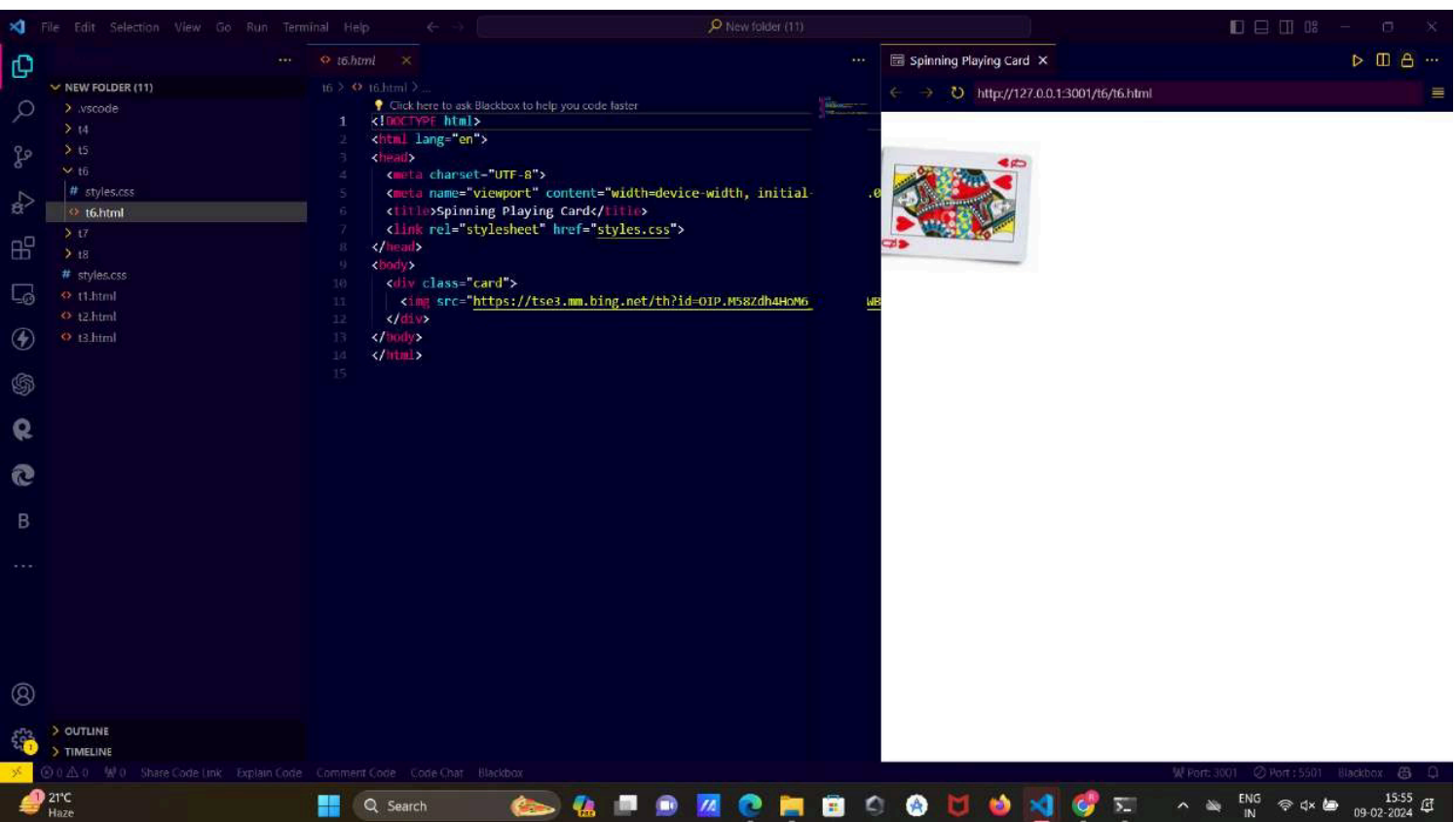
Q4)



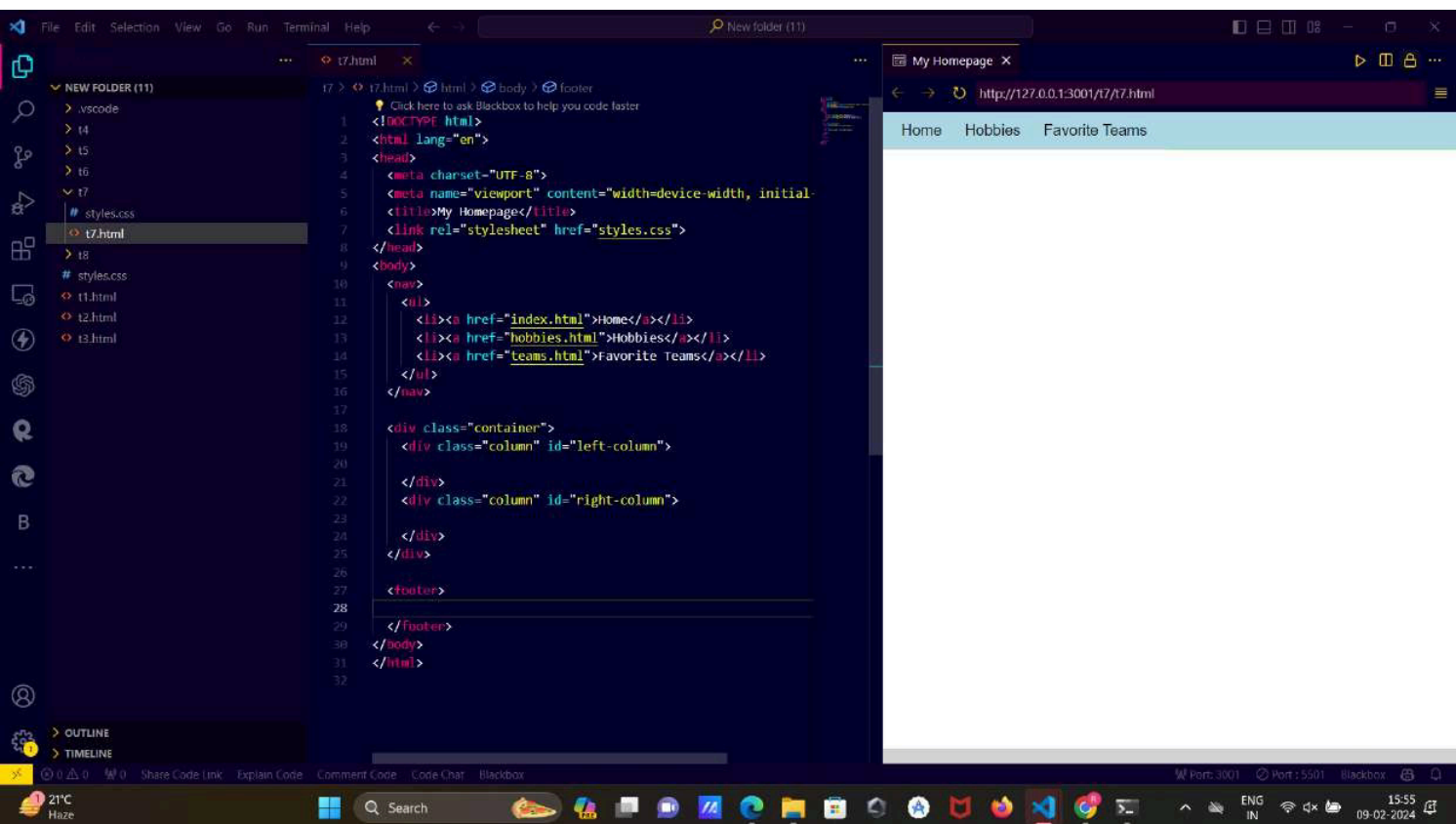
Q5)



Q6)



Q7)



Q8)

