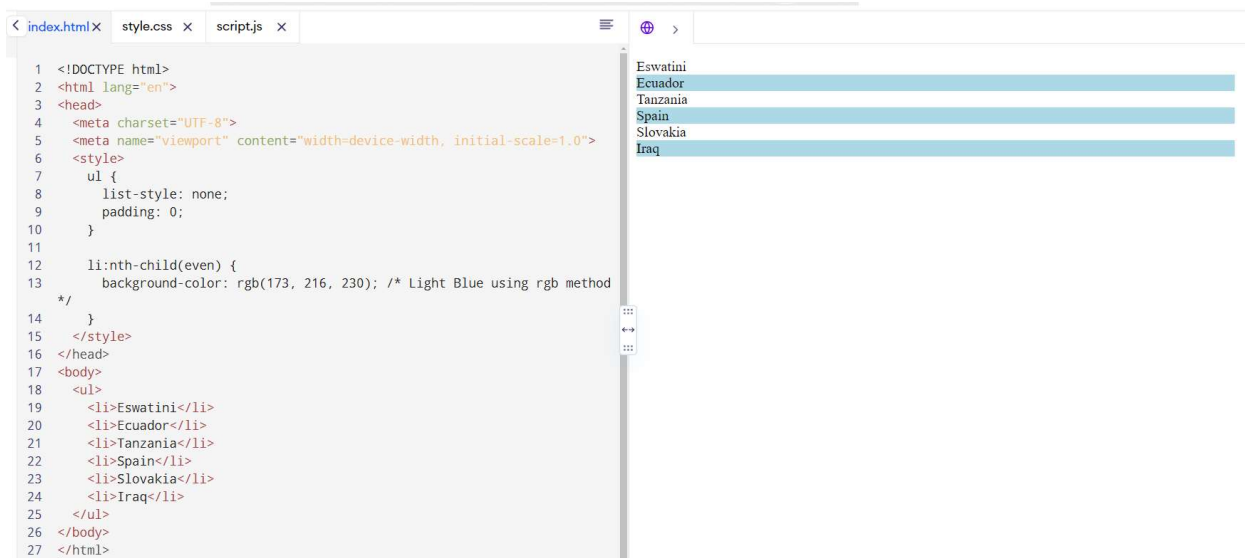


NAME : RISHIRAJ
ROLL NO: 22MC3026

Q1)



The screenshot shows a web browser window with three tabs: 'index.html', 'style.css', and 'script.js'. The 'index.html' tab is active, displaying 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   <style>
7     ul {
8       list-style: none;
9       padding: 0;
10    }
11
12    li:nth-child(even) {
13      background-color: rgb(173, 216, 230); /* Light Blue using rgb method
14    }
15  </style>
16 </head>
17 <body>
18   <ul>
19     <li>Eswatini</li>
20     <li>Ecuador</li>
21     <li>Tanzania</li>
22     <li>Spain</li>
23     <li>Slovakia</li>
24     <li>Iraq</li>
25   </ul>
26 </body>
27 </html>
```

The browser's right-hand pane shows the rendered output: a vertical list of six country names, each on a separate line. The names are Eswatini, Ecuador, Tanzania, Spain, Slovakia, and Iraq. The background color of each line alternates between light blue and white, starting with light blue for Eswatini. The browser's address bar is empty.

Q2)

index.html ×style.css ×script.js ×

1<!DOCTYPE html>
2<html lang="en">
3
4<head>
5<meta charset="UTF-8">
6<meta name="viewport" content="width=device-width, initial-scale=1.0">
7<style>
8table {
9border-collapse: collapse;
10width: 100%;
11}
12
13th,
14td {
15border: 1px solid black;
16padding: 8px;
17text-align: left;
18font-size: 14px;
19font-family: sans-serif;
20}
21
22th {
23background-color: black;
24color: white;
25}
26
27tr:nth-child(odd) {
28background-color: lightgray;

CountryCapitalLanguage
AlbaniaTiranaAlbanian
Papua New GuineaPort MoresbyEnglish
LatviaRigaLatvian
FranceParisFrench

index.html ×style.css ×script.js ×

28background-color: lightgray;
29}
30</style>
31</head>
32
33<body>
34<table>
35<thead>
36<tr>
37<th>Country</th>
38<th>Capital</th>
39<th>Language</th>
40</tr>
41</thead>
42<tbody>
43<tr>
44<td>Albania</td>
45<td>Tirana</td>
46<td>Albanian</td>
47</tr>
48<tr>
49<td>Papua New Guinea</td>
50<td>Port Moresby</td>
51<td>English</td>
52</tr>
53<tr>
54<td>Latvia</td>
55<td>Riga</td>
56<td>Latvian</td>
57</tr>

58<tr>
59<td>France</td>
60<td>Paris</td>
61<td>French</td>
62</tr>
63</tbody>
64</table>
65</body>
66
67</html>

CountryCapitalLanguage
AlbaniaTiranaAlbanian
Papua New GuineaPort MoresbyEnglish
LatviaRigaLatvian
FranceParisFrench

Q3)

index.html X style.css X script.js X

Grilled Cheese Sandw...

```

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 Sandwiches with Bacon and Tomato</title>
7   <style>
8     body {
9       font-family: 'Arial', sans-serif;
10      font-style: italic;
11    }
12
13    h1 {
14      font-family: 'Verdana', sans-serif;
15    }
16
17    ul {
18      list-style: none;
19      padding: 10px;
20    }
21
22    li {
23      margin-bottom: 5px;
24      padding: 5px;
25      font-style: italic;
26    }

```

Grilled Cheese Sandwiches with Bacon and Tomato

Ingredients:

- Bacon
- Cheese
- Butter
- Tomato slices
- Bread slices

Instructions:

- Put the bacon in the griller.
- Add mustarrrd sauce on Bread .
- Put cheese,bacon,& tomato slices between the bread .
- Grill the sandwich .

```

28 .meat {
29   background-color: lightcoral;
30 }
31
32 .vegetable {
33   background-color: lightgreen;
34 }
35
36 .dairy {
37   background-color: lightyellow;
38 }
39 </style>
40 </head>
41 <body>
42   <h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>
43
44   <h2>Ingredients:</h2>
45   <ul>
46     <li class="meat">Bacon</li>
47     <li class="dairy">Cheese</li>
48     <li class="dairy">Butter</li>
49     <li class="vegetable">Tomato slices</li>
50     <li class="dairy">Bread slices</li>
51   </ul>

```

```

52
53   <h2>Instructions:</h2>
54   <p class="instructions">1. Put the bacon in the griller.</p>
55   <p class="instructions">2. Add mustarrrd sauce on Bread .</p>
56   <p class="instructions">3. Put cheese,bacon,& tomato slices between the bread .</p>
57   <p class="instructions">4. Grill the sandwich .</p>
58 </body>
59 </html>
60

```

Q4)

index.html Xstyle.css Xscript.js X

Two Column Webpage

```
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   <style>
7     body {
8       margin: 0;
9       padding: 0;
10      font-family: 'Arial', sans-serif;
11    }.container {
12      display: flex;
13    }
14    .left-column, .right-column {
15      width: 50%;
16      box-sizing: border-box;
17      padding: 20px;
18    }
19    .left-column {
20      background-color: green;
21    }
22    .right-column {
23      background-color: red;
24    }
25
26    ul {
27      list-style: none;
28      padding: 0;
29    }
30
31    .harry-potter-books {
32      font-weight: bold;
33      color: white;
34    }
35  </style>
36  <title>Two Column Webpage</title>
37 </head>
38 <body>
39   <div class="container">
40     <div class="left-column">
41       <h2>Best Selling Books on Kindle</h2>
42       <ul>
43         <li class="harry-potter-books">Harry Potter and the Sorcerer's Stone</li>
44         <li class="harry-potter-books">Harry Potter and the Chamber of Secrets</li>
45         <li class="harry-potter-books">Harry Potter and the Prisoner of Azkaban</li>
46         <li class="harry-potter-books">Harry Potter and the Goblet of Fire</li>
47         <li class="harry-potter-books">Harry Potter and the Order of the Phoenix</li>
48       </ul>
49     </div>
50
51     <div class="right-column">
52       <h2>My Favorite Celebrities/Athletes</h2>
53       <ul>
54         <li>Kohli</li>
55         <li>Dhoni</li>
56         <li>Chettri</li>
57         <li>Rajaram</li>
58         <li>Raghupati</li>
59       </ul>
60     </div>
61   </div>
62 </body>
63 </html>
```

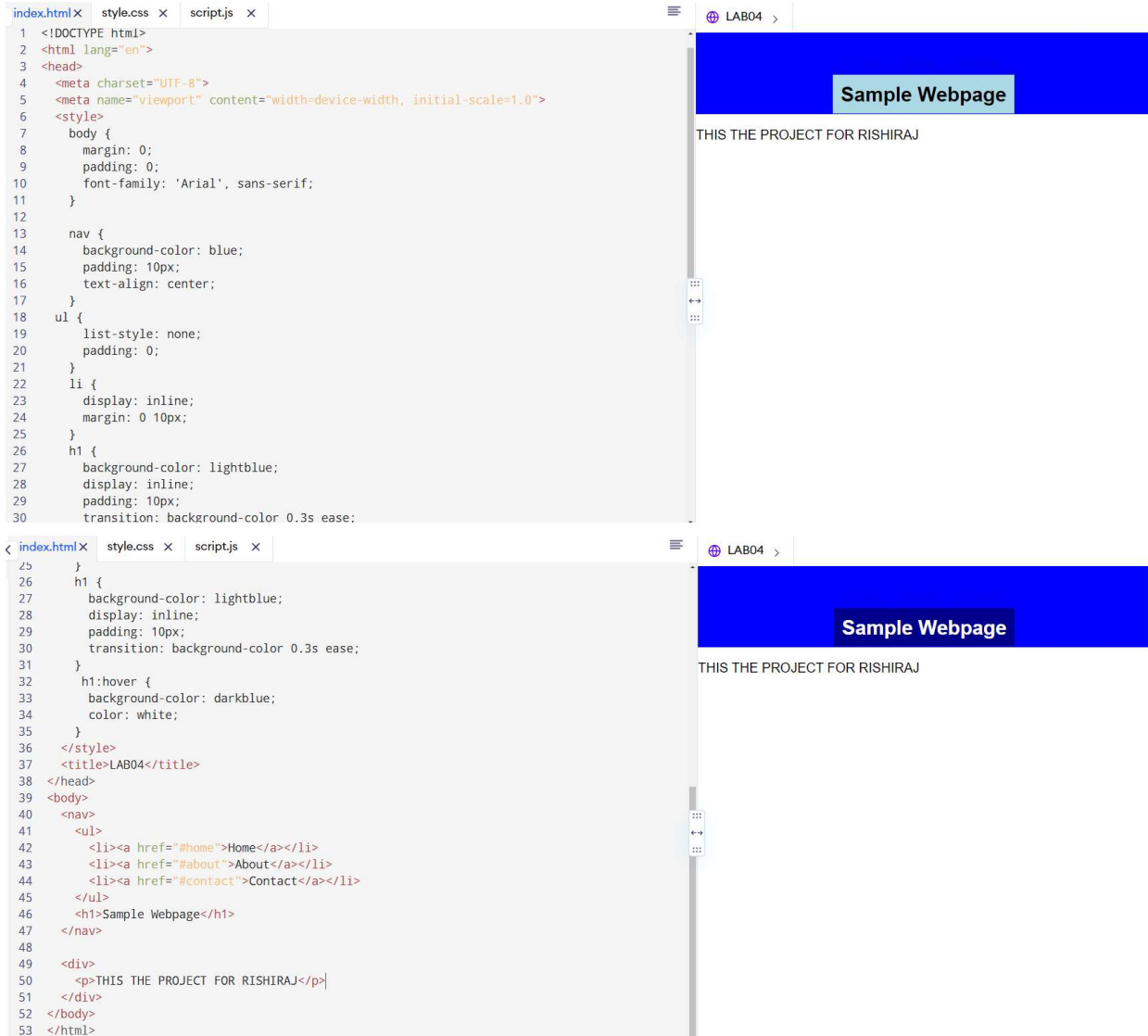
Best Selling Books on Kindle

Harry Potter and the Sorcerer's Stone
Harry Potter and the Chamber of Secrets
Harry Potter and the Prisoner of Azkaban
Harry Potter and the Goblet of Fire
Harry Potter and the Order of the Phoenix

My Favorite Celebrities/Athletes

Kohli
Dhoni
Chettri
Rajaram
Raghupati

Q5)



Q6)

```

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    <style>
7      @keyframes spin {
8        0% {
9          transform: rotate(0deg);
10         }
11        100% {
12          transform: rotate(360deg);
13        }
14      }
15
16      .playing-card {
17        width: 200px;
18        transition: transform 1s ease-in-out;
19        animation: spin 5s infinite linear;
20      }
21    </style>
22    <title>Spinn Card</title>
23  </head>
24  <body>
25    <img class="playing-card" src="" alt="Playing Card">
26  </body>
27  </html>
28

```



Q7)

```
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>Your Name's Homepage</title>
7   <style>
8     body {
9       margin: 0;
10      padding: 0;
11      font-family: 'Arial', sans-serif;
12    }
13
14    header {
15      background-color: #333;
16      color: white;
17      padding: 10px 0;
18      position: fixed;
19      width: 100%;
20      top: 0;
21    }
22
23    nav ul {
24      list-style: none;
25      margin: 0;
26      padding: 0;
27    }
28
29    nav li {
30      display: inline;
31      margin-right: 20px;
32    }
33
34    .container {
35      display: flex;
36    }
37
38    .main-content {
39      flex: 2;
40      padding: 20px;
41    }
42
43    .sidebar {
44      flex: 1;
45      padding: 20px;
46      background-color: #f0f0f0;
47    }
48
49    footer {
50      background-color: #333;
51      color: white;
52      padding: 10px 0;
53      text-align: center;
54      position: fixed;
55      width: 100%;
56      bottom: 0;
57    }
58  </style>
59 </head>
60 <body>
61   <header>
62     <nav>
63       <ul>
64         <li><a href="#">Aout</a></li>
65         <li><a href="#">achievmnts</a></li>
66         <li><a href="#">hobby</a></li>
67       </ul>
68     </nav>
69   </header>
70
71   <div class="container">
72     <div class="main-content">
73       <h1>Welcome to RISHIRAJ Home page </h1>
74       <p>I am from Mathematics and Computing Roll no 22MC3026</p>
75     </div>
76
77     <aside class="sidebar">
78
79   </aside>
80 </div>
81
82   <footer>
83     <p> RISHIRAJ
84   </footer>
85 </body>
86 </html>
```

[Aout](#) [achievmnts](#) [hobby](#)

Welcome to RISHIRAJ Home page

I am from Mathematics and Computing Roll no 22MC3026

RISHIRAJ

[Aout](#) [achievmnts](#) [hobby](#)

Welcome to RISHIRAJ Home page

I am from Mathematics and Computing Roll no 22MC3026

RISHIRAJ

[Aout](#) [achievmnts](#) [hobby](#)

Welcome to RISHIRAJ Home page

I am from Mathematics and Computing Roll no 22MC3026

RISHIRAJ

Q8)

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<style>
7body {
8margin: 0;
9padding: 0;
10font-family: 'Arial', sans-serif;
11}
12
13header {
14background-color: #333;
15color: white;
16padding: 10px 0;
17}
18
19nav {
20display: flex;
21justify-content: space-around;
22}
23
24nav ul {
25list-style: none;
26margin: 0;
27padding: 0;
28display: flex;

HomeAchievementsSports InterestGrades

Welcome to Rishiraj's Homepage
This is the main content of Rishiraj's homepage.
© 2024 Rishiraj. All rights reserved.

29}
30
31nav li {
32margin-right: 20px;
33position: relative;
34}
35
36nav a {
37text-decoration: none;
38color: white;
39padding: 10px;
40display: block;
41}
42
43nav ul ul {
44display: none;
45position: absolute;
46top: 100%;
47left: 0;
48background-color: #444;
49border-top: 2px solid #333;
50}
51
52nav li:hover > ul {
53display: block;
54}
55
56.container {

HomeAchievementsSports InterestGrades

Welcome to Rishiraj's Homepage
This is the main content of Rishiraj's homepage.
© 2024 Rishiraj. All rights reserved.

FootballBasketballSwimming

index.html ×style.css ×script.js ×

Rishiraj's Homepage >

HomeAchievementsSports InterestGrades

Welcome to Rishiraj's Homepage
This is the main content of Rishiraj's homepage.
© 2024 Rishiraj. All rights reserved.

70
71footer {
72background-color: #333;
73color: white;
74padding: 10px 0;
75text-align: center;
76}
77</style>
78<title>Rishiraj's Homepage</title>
79</head>
80<body>
81<header>
82<nav>
83
84Home
85
86Achievements
87
88Academic
89Personal
90
91
92
93Sports Interest
94
95Football
96Basketball
97Swimming


```
98     </ul>
99   </li>
100   <li>
101     <a href="#">Grades</a>
102     <ul>
103       <li><a href="#">Semester 1</a></li>
104       <li><a href="#">Semester 2</a></li>
105       <li><a href="#">Overall</a></li>
106     </ul>
107   </li>
108 </ul>
109 </nav>
110 </header>
111
112 <div class="container">
113   <div class="main-content">
114     <h1>Welcome to Rishiraj's Homepage</h1>
115     <p>This is the main content of Rishiraj's homepage.</p>
116   </div>
117
118   <aside class="sidebar">
119     <!-- Sidebar content goes here -->
120   </aside>
121 </div>
122
123 <footer>
124   <p>&copy; 2024 Rishiraj. All rights reserved.</p>
125 </footer>
126 </body>
html/online-compiler/#
```

