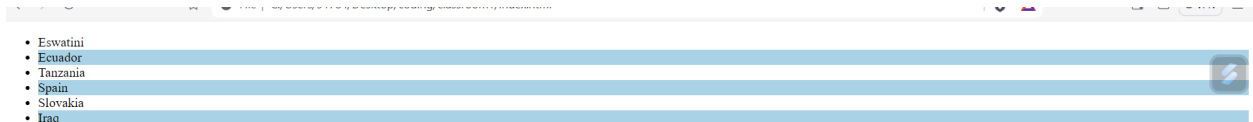


Question 1:

```
index.html > html > body
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>Styled Unordered List</title>
7  <link rel="stylesheet" href="style1.css">
8  </head>
9  <body>
10
11  <ul>
12    <li>Eswatini</li>
13    <li>Ecuador</li>
14    <li>Tanzania</li>
15    <li>Spain</li>
16    <li>Slovakia</li>
17    <li>Iraq</li>
18  </ul>
19
20 </body>
21 </html>
22
```

```
# style1.css > ...
1
2  li:nth-child(even) {
3    background-color: #cfe2f3; /* Light blue color */
4  }
5
```



Question 2:

index.html > html > body > table

PS C:\User

```
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>Styled Table</title>
7  <link rel="stylesheet" href="style1.css">
8  </head>
9  <body>
10
11 <table>
12   <thead>
13     <tr>
14       <th>Country</th>
15       <th>Capital</th>
16       <th>Language</th>
17     </tr>
18   </thead>
19   <tbody>
20     <tr>
21       <td>Albania</td>
22       <td>Tirana</td>
23       <td>Albanian</td>
24     </tr>
25     <tr>
26       <td>Papua New Guinea</td>
27       <td>Port Moresby</td>
28       <td>English</td>
29     </tr>
```

```
29     </tr>
30     <tr>
31       <td>Latvia</td>
32       <td>Riga</td>
33       <td>Latvian</td>
34     </tr>
35     <tr>
36       <td>France</td>
37       <td>Paris</td>
38       <td>French</td>
39     </tr>
40   </tbody>
41 </table>
42
43 </body>
44 </html>
45
```

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

Question 3:

```

index.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>Grilled Cheese Sandwiches with Bacon and Tomato</title>
7  <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10
11 <h1 class="recipe-title">Grilled Cheese Sandwiches with Bacon and Tomato</h1>
12
13 <div class="recipe">
14   <h2>Ingredients</h2>
15   <ul class="ingredients">
16     <li class="meat">Bacon</li>
17     <li class="dairy">Cheddar cheese</li>
18     <li class="vegetable">Tomato slices</li>
19     <li class="dairy">Butter</li>
20     <li class="bread">Bread slices</li>
21   </ul>
22
23   <h2>Instructions</h2>
24   <p class="instructions">
25     Heat a skillet over medium heat. Place bacon slices in the skillet and cook until crispy. Remo
26   <br>
27     Spread butter on one side of each bread slice. Place one slice, butter-side down, in the skill
28   <br>
29     Cook until the bread is golden brown and the cheese is melted, flipping once. Serve hot and en

```

```

29     Cook until the bread is golden brown and the cheese is melted, flipping once. Serve hot and en
30 </p>
31 </div>
32
33 </body>
34 </html>
35

```

```

# styles.css > ...
1  body {
2      font-family: Arial, sans-serif;
3  }
4  .recipe-title {
5      font-family: sans-serif;
6      text-align: center;
7  }
8  .recipe {
9      margin: 0 auto;
10     max-width: 600px;
11 }
12
13 .ingredients {
14     list-style-type: none;
15     padding: 0;
16 }
17
18 .ingredients li {
19     margin-bottom: 5px;
20 }
21
22 .meat {
23     background-color: lightcoral;
24 }
25
26 .dairy {
27     background-color: lightyellow;
28 }
29

```

```

28     }
29
30     .vegetable {
31         background-color: lightgreen;
32     }
33
34     .instructions {
35         font-style: italic;
36     }
37

```

Grilled Cheese Sandwiches with Bacon and Tomato

Ingredients

Bacon

Cheddar cheese

Tomato slices

Butter

Bread slices

Instructions

Heat a skillet over medium heat. Place bacon slices in the skillet and cook until crispy. Remove bacon from skillet and drain excess grease.

Spread butter on one side of each bread slice. Place one slice, butter-side down, in the skillet. Layer cheddar cheese, bacon, and tomato slices on the bread. Top with another bread slice, butter-side up.

Cook until the bread is golden brown and the cheese is melted, flipping once. Serve hot and enjoy!

Question 4:

```
index.html > html > body > div.container > div.right-column > ul > li
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>Two Column Layout</title>
7  <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10
11  <div class="container">
12    <div class="left-column">
13      <h2>Top 5 Best Selling Books on Kindle</h2>
14      <ol>
15        <li>The Midnight Library by Matt Haig</li>
16        <li>Where the Crawdads Sing by Delia Owens</li>
17        <li>The Sanatorium by Sarah Pearse</li>
18        <li>The Four Winds by Kristin Hannah</li>
19        <li>Before We Were Yours by Lisa Wingate</li>
20      </ol>
21    </div>
22    <div class="right-column">
23      <h2>Your 5 Favorite Celebrities or Athletes</h2>
24      <ul>
25        <li>Cristiano Ronaldo</li>
26        <li>Lionel Messi</li>
27        <li>Virat Kohli</li>
28        <li>Kylian Mbappe</li>
29        <li>Toni kroos</li>
```

```
28      <li>Kylian Mbappe</li>
29      <li>Toni kroos</li>
30    </ul>
31  </div>
32 </div>
33
34 </body>
35 </html>
36
```

```
# styles.css > left-column
1  .container {
2    display: flex;
3  }
4
5  .left-column {
6    flex: 1;
7    background-color: lightgray;
8    padding: 20px;
9  }
10
11 .right-column {
12   flex: 1;
13   background-color: lightgreen;
14   padding: 20px;
15 }
16
17 h2 {
18   margin-top: 0;
19 }
20
21 ol, ul {
22   margin: 0;
23   padding-left: 20px;
24 }
25
26 li {
27   margin-bottom: 10px;
28 }
29
```

Top 5 Best Selling Books on Kindle	Your 5 Favorite Celebrities or Athletes
<ol style="list-style-type: none">1. The Midnight Library by Matt Haig2. Where the Crawdads Sing by Delia Owens3. The Sanatorium by Sarah Pearse4. The Four Winds by Kristin Hannah5. Before We Were Yours by Lisa Wingate	<ul style="list-style-type: none">• Cristiano Ronaldo• Lionel Messi• Virat Kohli• Kylian Mbappe• Toni kroos

Question 5:

```

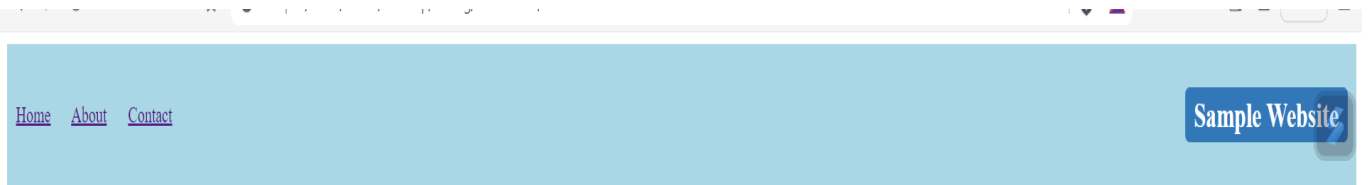
index.html > html > head > meta
1  <!DOCTYPE html>
2  <html lang="en">
3  <head>
4  <meta charset="UTF-8">
5  <meta name="viewport" content="width=device-width, initial-scale=1.0">
6  <title>Sample Webpage with Navbar</title>
7  <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10
11 <nav class="navbar">
12   <ul>
13     <li><a href="#">Home</a></li>
14     <li><a href="#">About</a></li>
15     <li><a href="#">Contact</a></li>
16   </ul>
17 </nav>
18
19 </body>
20 </html>
21

```

```

# styles.css > .navbar ul li
1  .navbar {
2    background-color: lightblue; /* Light blue background for the navbar */
3    padding: 10px;
4    display: flex;
5    justify-content: space-between;
6    align-items: center;
7  }
8  .navbar ul {
9    list-style-type: none;
10   margin: 0;
11   padding: 0;
12 }
13 .navbar ul li {
14   display: inline;
15   margin-right: 20px;
16 }
17
18 .navbar-title {
19   color: white;
20   background-color: #357ABD;
21   padding: 5px 10px;
22   border-radius: 5px;
23   transition: background-color 0.3s ease;
24 }
25
26 .navbar-title:hover {
27   background-color: #1E5496;
28 }
29

```

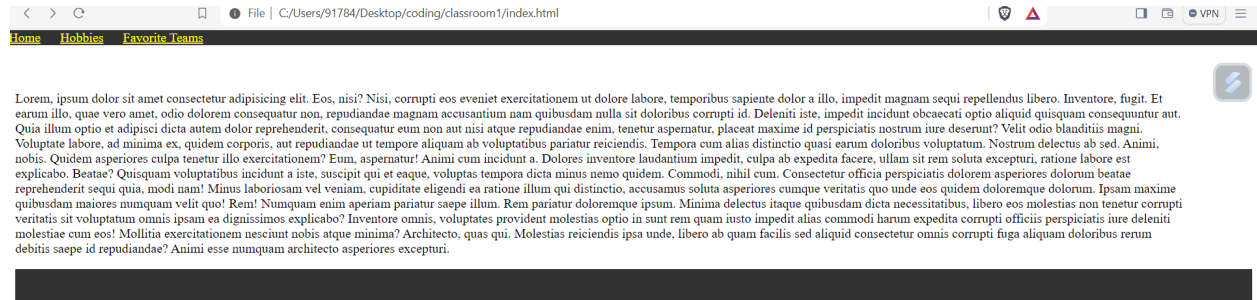
Question 6:

```
index.html > html > body
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  <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10
11 <div class="card-container">
12   
3  <head>
4  <meta charset="UTF-8">
5  <meta name="viewport" content="width=device-width, initial-scale=1.0">
6  <title>Hobbies / Favorite Teams</title>
7  <link rel="stylesheet" href="styles.css">
8  </head>
9  <body>
10
11 <header>
12   <nav class="navbar">
13     <ul>
14       <li><a href="index.html">Home</a></li>
15       <li><a href="hobbies.html">Hobbies</a></li>
16       <li><a href="teams.html">Favorite Teams</a></li>
17     </ul>
18   </nav>
19 </header>
20
21 <main class="container">
22   <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit. Eos, nisi? Nisi, corrupti e
23   Et earum illo, quae vero amet, odio dolorem consequatur non, repudiandae magnam accusant
24   Quia illum optio et adipisci dicta autem dolor reprehenderit, consequatur eum non aut ni
25   Voluptate labore, ad minima ex, quidem corporis, aut repudiandae ut tempore aliquam ab v
26   Quidem asperiores culpa tenetur illo exercitationem? Eum, aspernatur! Animi cum incidunt
27   Quisquam voluptatibus incidunt a iste, suscipit qui et eaque, voluptas tempora dicta min
28   Quidem asperiores culpa tenetur illo exercitationem? Eum, aspernatur! Animi cum incidunt
29   Quisquam voluptatibus incidunt a iste, suscipit qui et eaque, voluptas tempora dicta min
30   Minus laboriosam vel veniam, cupiditate eligendi ea ratione illum qui distinctio, accusa
31   Numquam enim aperiam pariatur saepe illum. Rem pariatur doloremque ipsum. Minima delectu
32   Inventore omnis, voluptates provident molestias optio in sunt rem quam iusto impedit ali
33   Architecto, quas qui. Molestias reiciendis ipsa unde, libero ab quam facilis sed aliquid
34   <section class="left-column">
35   </section>
36   <section class="right-column">
37   </section>
38 </main>
39
40 <footer>
41 </footer>
42
43 </body>
44 </html>

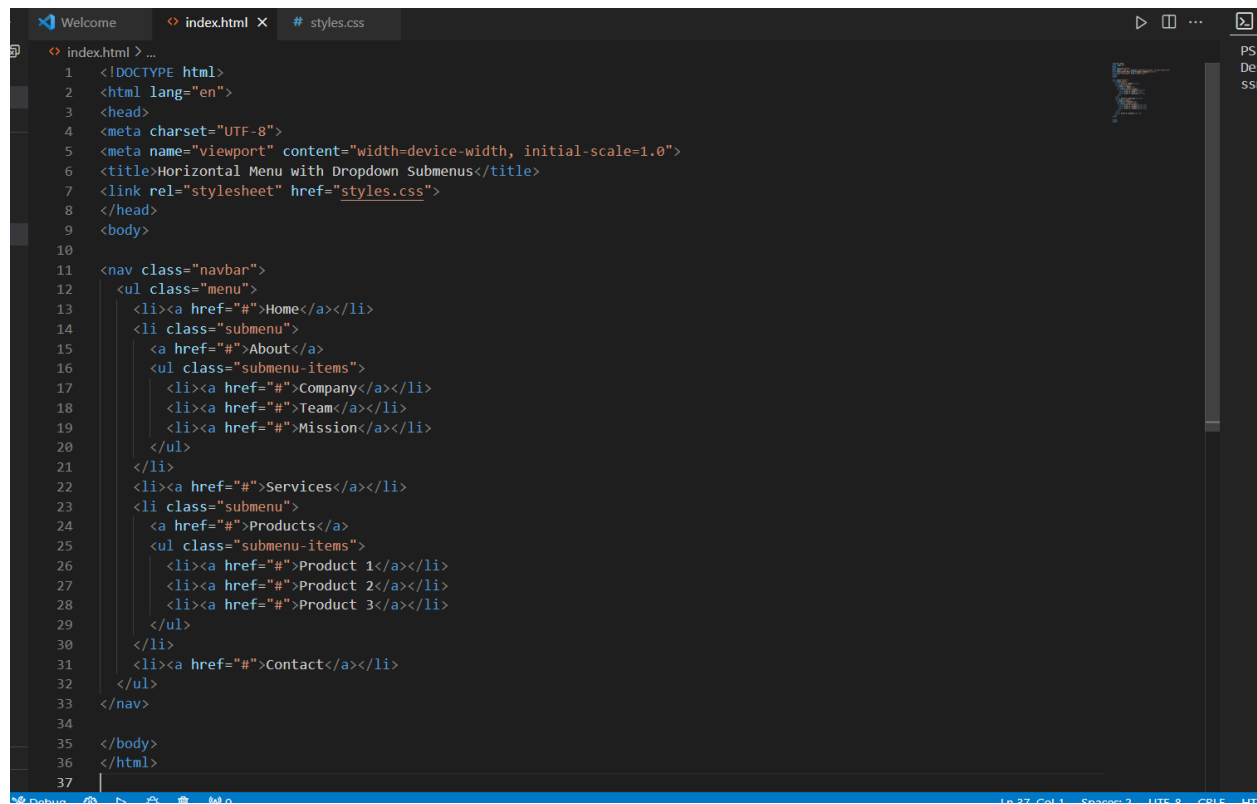
```

```
# styles.css / ...
1  /* Your CSS styles */
2  .navbar {
3      position: fixed;
4      top: 0;
5      left: 0;
6      width: 100%;
7      background-color: #333;
8      color: #fff;
9  }
10
11 .navbar ul {
12     list-style-type: none;
13     margin: 0;
14     padding: 0;
15 }
16
17 .navbar ul li {
18     display: inline;
19     margin-right: 20px;
20 }
21
22 .navbar a {
23     color: yellow; /* Set link color to yellow */
24 }
25
26 .container {
27     display: flex;
```

```
26 .container {
27     display: flex;
28     justify-content: space-between;
29     align-items: flex-start;
30     padding-top: 50px; /* Adjust according to navbar height */
31 }
32
33 .left-column,
34 .right-column {
35     flex: 1;
36     padding: 20px;
37 }
38
39 footer {
40     text-align: center;
41     padding: 20px;
42     background-color: #333;
43     color: #fff;
44 }
45
```



Question 8:



```
# styles.css > ...
1  .navbar {
2      background-color: #333;
3  }
4
5  .menu {
6      list-style-type: none;
7      margin: 0;
8      padding: 0;
9  }
10
11 .menu li {
12     display: inline-block;
13     position: relative; /* Needed for positioning submenus */
14 }
15
16 .menu li a {
17     display: block;
18     padding: 10px 20px;
19     color: #fff;
20     text-decoration: none;
21 }
22
23 .submenu-items {
24     display: none; /* Hide submenu items by default */
25     position: absolute;
26     top: 100%; /* Position below the parent item */
27     left: 0;
28     background-color: #333;
29 }
30
31 .submenu-items li {
32     display: block;
33 }
```

```
31 .submenu-items li {
32     display: block;
33 }
34
35 .submenu-items li a {
36     padding: 10px 20px;
37 }
38
39 .menu li:hover .submenu-items {
40     display: block; /* Show submenu items on hover */
41 }
42
```

