

WEB TECHNOLOGY

LAB3

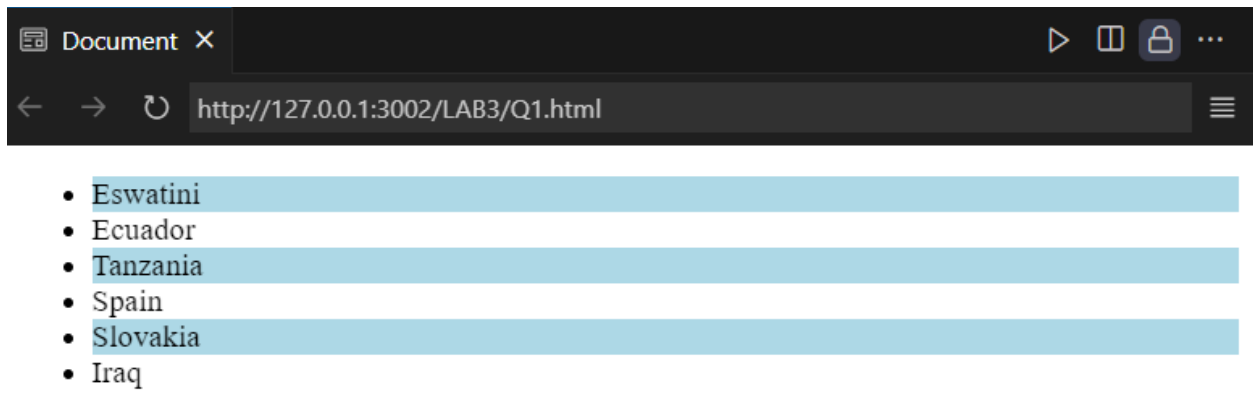
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Roll No: 22IT3026

Q1.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .odd
    {
      background-color: rgb(173, 216, 230);
    }
  </style>
</head>
<body>
  <ul>
    <li class="odd">Eswatini</li>
    <li class="even">Ecuador</li>
    <li class="odd">Tanzania</li>
    <li class="even">Spain</li>
    <li class="odd">Slovakia</li>
    <li class="even">Iraq</li>
  </ul>
</body>
</html>
```

Output:



Q2.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    td,th,table
    {
      border: 2px solid black;
      border-collapse: collapse;
      font-family: Arial, Helvetica, sans-serif;
      font-size: 14pt;
    }
    th
    {
      background-color: black;
      color: white;
    }
  </style>
</head>
<body>
  <table>
    <tr>
      <th>Country</th>
      <th>Capital</th>
      <th>Language</th>
    </tr>
```

```

<tr>
  <td>Papa New Guinea</td>
  <td>Port Moresby</td>
  <td>English</td>
</tr>
<tr>
  <td>Albania</td>
  <td>Tirana</td>
  <td>Albanian</td>
</tr>
<tr>
  <td>Latvia</td>
  <td>Riga</td>
  <td>Latvian</td>
</tr>
<tr>
  <td>France</td>
  <td>Paris</td>
  <td>French</td>
</tr>
</table>
</body>
</html>

```

OUTPUT:

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

Q3.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    ul
    {
      list-style: none;
    }
    h1
    {
      font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif
    }
  </style>
</head>
<body>
  <h1>Tomato Bacon Grilled Cheese</h1>
  <p>A yummy meal that you and your kids will love! A simple golden brown
grilled cheese sandwich with the twist of bacon and tomato. Hope you enjoy!
</p>
  <h2 style="font-style: italic;">Ingredients</h2>
  <ul>
    <li style="background-color: rgb(255, 127, 127);">8 slices bacon</li>
    <li style="background-color: lightyellow;"> ¼ cup butter, softened</li>
    <li>8 slices white bread</li>
    <li style="background-color: lightyellow;">8 slices American cheese</li>
    <li style="background-color: rgb(127, 255, 127);">8 slices tomato</li>
  </ul>
  <h2>Instructions</h2>
  <ol style="font-style: italic;"><li>Place bacon in a large, deep skillet.
Cook over medium high heat until evenly brown. Drain, and set aside.
</li>
<br>
  <li>Heat a large skillet over medium heat. Spread butter onto one side of
each slice of bread. Lay 4 slices of bread, butter side down, in the skillet. Top
with a slice of cheese, 2 slices tomato, bacon, and another slice of cheese.
Cover with a slice of bread, butter side out. Fry sandwiches until golden on both
sides.</li></ol>
</body>
</html>
```

OUTPUT:

Document X

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← → ↺ http://127.0.0.1:3000/LAB3/Q3.html ⋮

Tomato Bacon Grilled Cheese

A yummy meal that you and your kids will love! A simple golden brown grilled cheese sandwich with the twist of bacon and tomato. Hope you enjoy!

Ingredients

8 slices bacon

¼ cup butter, softened

8 slices white bread

8 slices American cheese

8 slices tomato

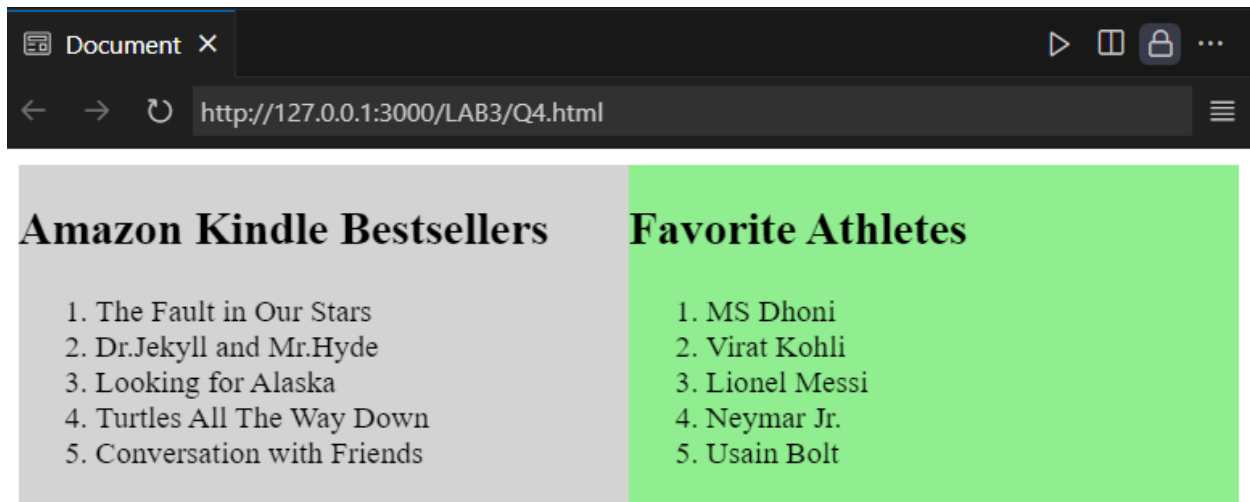
Instructions

- 1. Place bacon in a large, deep skillet. Cook over medium high heat until evenly brown. Drain, and set aside.*
- 2. Heat a large skillet over medium heat. Spread butter onto one side of each slice of bread. Lay 4 slices of bread, butter side down, in the skillet. Top with a slice of cheese, 2 slices tomato, bacon, and another slice of cheese. Cover with a slice of bread, butter side out. Fry sandwiches until golden on both sides.*

Q4.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    .flex-container
    {
      display: flex;
      flex-direction: row;
    }
    .flex-container>div
    {
      width: 50%;
    }
  </style>
</head>
<body>
<div class="flex-container">
  <div style="background-color: lightgray;"><h2>Amazon Kindle Bestsellers</h2>
    <ol><li>The Fault in Our Stars</li>
      <li>Dr.Jekyll and Mr.Hyde</li>
      <li>Looking for Alaska</li>
      <li>Turtles All The Way Down</li>
      <li>Conversation with Friends</li>
    </ol>
  </div>
  <div style="background-color: lightgreen;"><h2>Favorite Athletes</h2>
    <ol><li>MS Dhoni</li>
      <li>Virat Kohli</li>
      <li>Lionel Messi</li>
      <li>Neymar Jr.</li>
      <li>Usain Bolt</li></ol></div>
  </div>
</div>
</body>
</html>
```

OUTPUT:

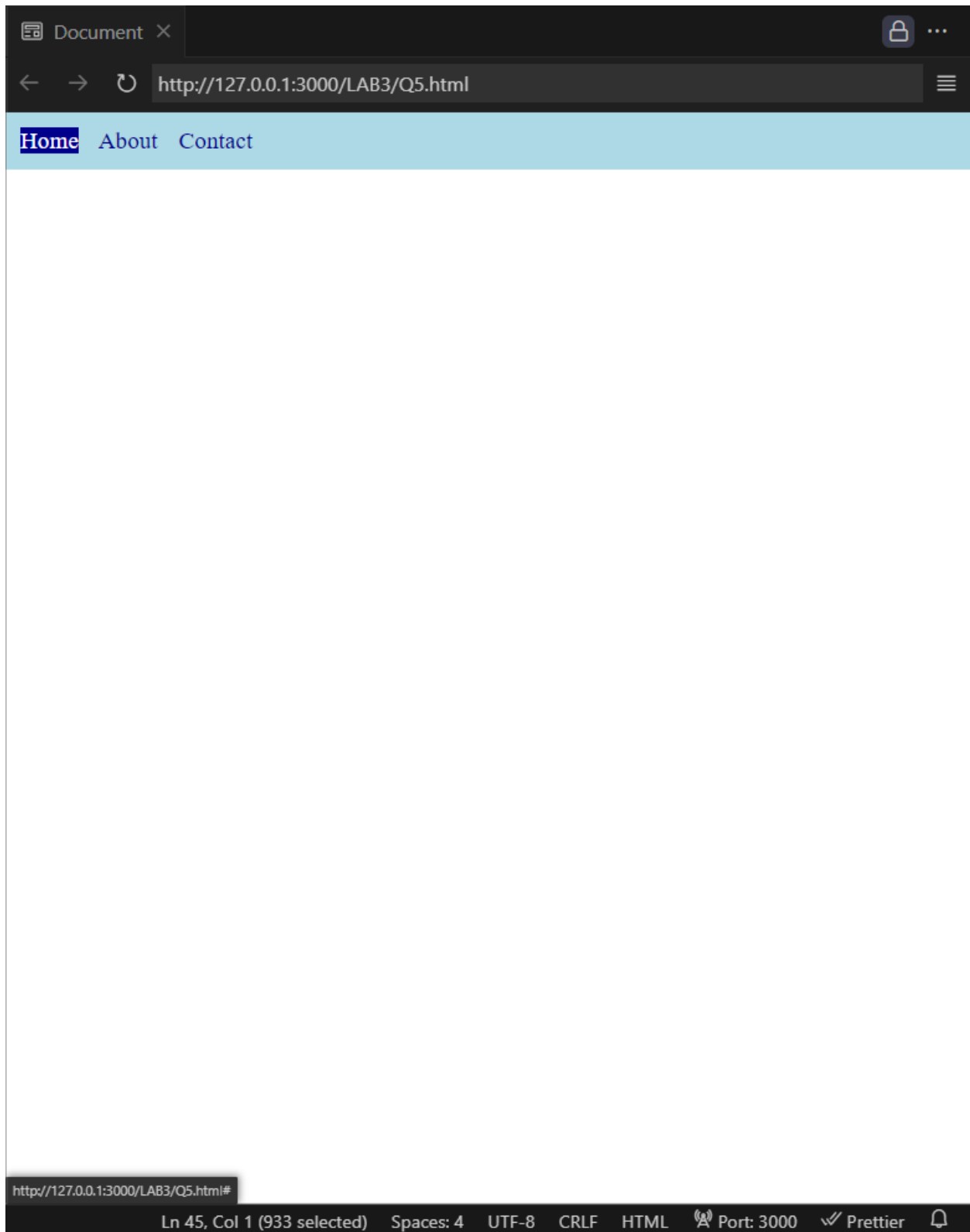


Q5.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    nav
    {
      background-color: lightblue;
      padding: 10px;
    }
    ul
    {
      margin: 0;
      padding: 0;
    }
    li
    {
      display: inline;
      margin-right: 10px;
    }
    a
    {
      text-decoration: none;
      color: darkblue;
    }
  </style>
</head>
<body>
  <div>
    <div>
      <h2>Amazon Kindle Bestsellers</h2>
      <ol>
        <li>1. The Fault in Our Stars</li>
        <li>2. Dr.Jekyll and Mr.Hyde</li>
        <li>3. Looking for Alaska</li>
        <li>4. Turtles All The Way Down</li>
        <li>5. Conversation with Friends</li>
      </ol>
    </div>
    <div>
      <h2>Favorite Athletes</h2>
      <ol>
        <li>1. MS Dhoni</li>
        <li>2. Virat Kohli</li>
        <li>3. Lionel Messi</li>
        <li>4. Neymar Jr.</li>
        <li>5. Usain Bolt</li>
      </ol>
    </div>
  </div>
</body>
</html>
```

```
        a:hover
        {
            background-color: darkblue;
            color: white;
        }
    </style>
</head>
<body style="margin: 0;">
    <nav>
        <ul>
            <li><a href="#">Home</a></li>
            <li><a href="#">About</a></li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>
</body>
</html>
```

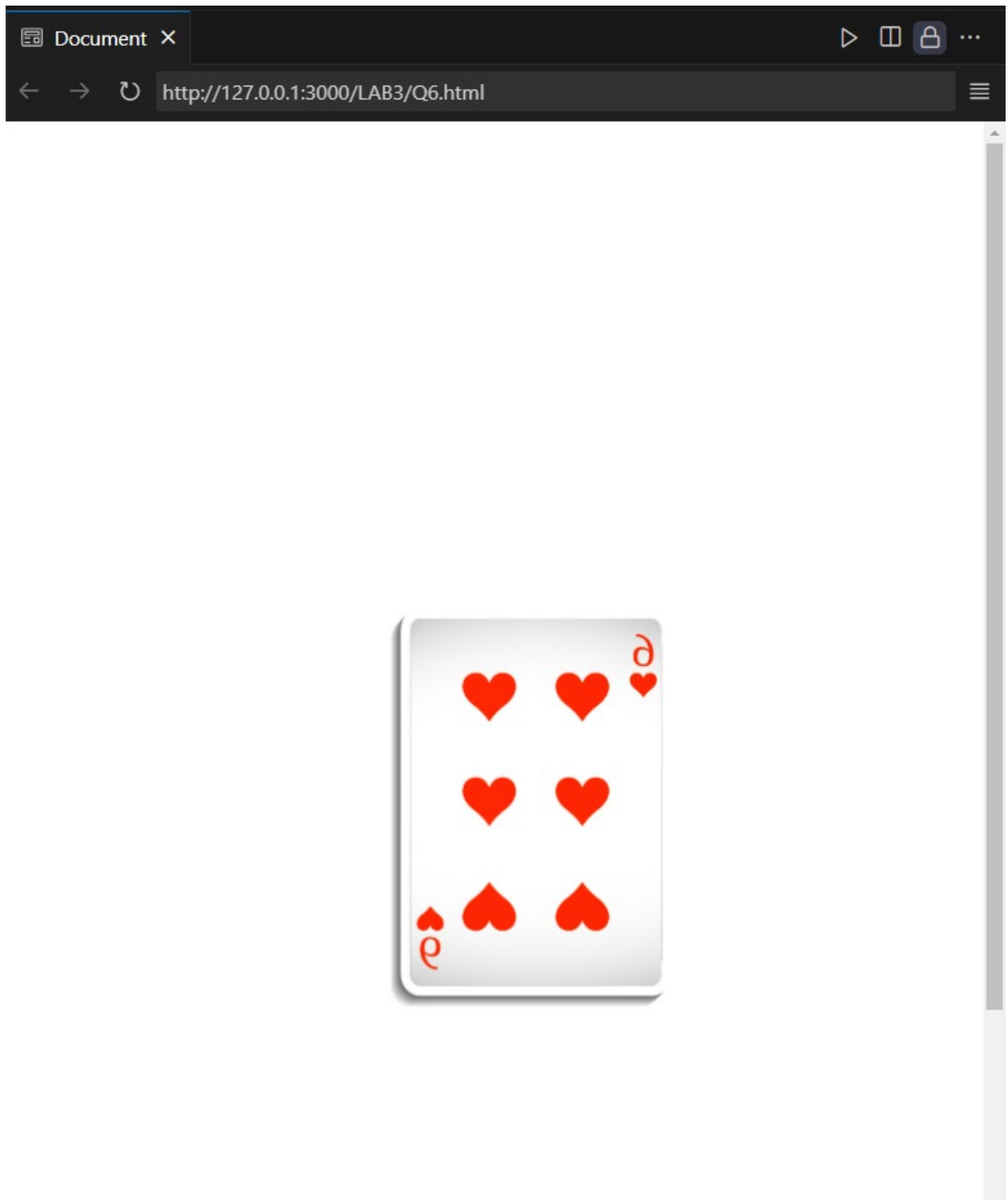

OUTPUT:



Q6.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <style>
    img
    {
      margin: 300px;
      animation: card 3s infinite;
    }
    @keyframes card {
      50%
      {
        transform: rotateY(180deg);
      }
    }
  </style>
</head>
<body>
  
</body>
</html>
```

OUTPUT:



Q7.

Hobbies Page:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Hobbies</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="navbar">
    <a href="index.html">Home</a>
    <a href="hobbies.html">Hobbies</a>
    <a href="teams.html">Teams</a>
  </div>

  <h1 class="hobbies">Hobbies:</h1>
  <ol>
    <li>Photography</li>
    <li>Gaming</li>
    <li>Reading</li>
    <li>Table Tennis</li>
    <li>Badminton</li>
  </ol>
  <footer>
    <p>&copy; 2024 Nikhilesh Raj Singh</p>
  </footer>
</body>
</html>
```

INDEX PAGE:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Nikhilesh Raj Singh</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <div class="navbar">
    <a href="index.html">Home</a>
```

```

        <a href="hobbies.html">Hobbies</a>
        <a href="teams.html">Teams</a>
    </div>

    <div class="container">
        <div class="main-content">
            <div class="column">
                <h2>About Me</h2>
                <p>My Name is Nikhilesh Raj Singh. I am a Second year Engineering student in Rajiv Gandhi Institute of Petroluem Technology</p>
            </div>
            <div class="column">
                <h2>Latest Updates</h2>
                <p>Stay tuned for more updates...</p>
            </div>
        </div>
    </div>

    <footer>
        <p>&copy; 2024 Nikhilesh Raj Singh</p>
    </footer>
</body>
</html>

```

TEAMS PAGE:

```

<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Football Teams</title>
    <link rel="stylesheet" href="styles.css">
</head>
<body>
    <div class="navbar">
        <a href="index.html">Home</a>
        <a href="hobbies.html">Hobbies</a>
        <a href="teams.html">Teams</a>
    </div>
    <h1>Favourite football teams</h1>
    <ol>
        <li>FC Barcelona</li>
        <li>Manchester City</li>
    </ol>

```

```
        <li>Manchester United</li>
        <li>Bayern Munich</li>

    </ol>
    <footer>
        <p>&copy;
            2024 Nikhilesh Raj Singh</p>
    </footer>

</body>
</html>
```

CSS:

```
body {
    margin: 0;
    font-family: Arial, sans-serif;
}

.navbar {
    background-color: #a6a6a6;
    padding: 15px;
    text-align: center;
}

.navbar a {
    color: white;
    text-decoration: none;
    margin: 0 15px;
}

.container {
    display: flex;
    justify-content: center;
}

.main-content {
    display: flex;
    justify-content: space-between;
    width: 80%;
    padding: 20px;
}

.column {
```

```
    width: 45%;
}
.hobbies
{
    font-family: 'Times New Roman', Times, serif;
}
footer {
    background-color: #a6a6a6;
    color: white;
    text-align: center;
    padding: 10px;
}
```

OUTPUT:

<https://nikhileshnr.github.io/WEBTech-Lab3/>