

# LAB 3 ASSIGNMENT

NAME – NISHANT NISCHAL

ROLL. NO. – 22CS3042

```
1.<!DOCTYPE html>

<html lang="en">

<head>

    <meta charset="UTF-8">

    <meta name="viewport" content="width=device-width, initial-scale=1.0">

    <style>

        ul {

            list-style: none;

        }

        li:nth-child(even) {

            background-color: rgb(173, 216, 230); /* Light Blue */

        }

    </style>

</head>

<body>

    <ul>

        <li>Eswatini</li>

        <li>Ecuador</li>

        <li>Tanzania</li>

        <li>Spain</li>

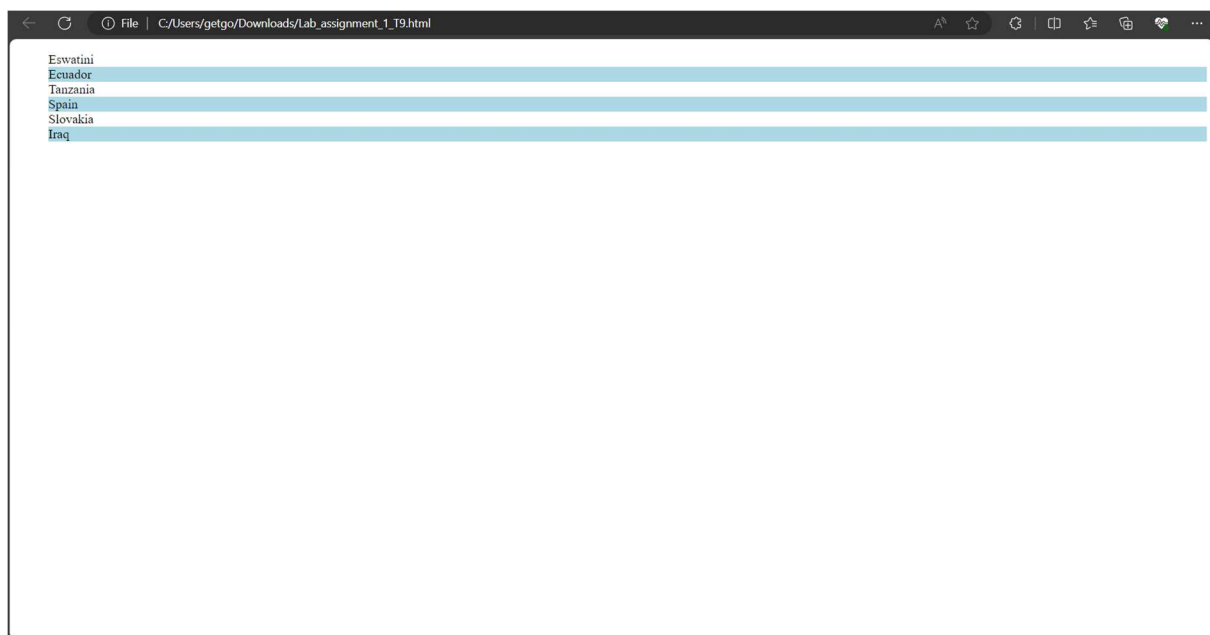
        <li>Slovakia</li>

        <li>Iraq</li>

    </ul>

</body>

</html>
```



2. <!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<style>

```
table {  
    border-collapse: collapse;  
    width: 100%;  
}
```

```
th, td {  
    border: 1px solid black;  
    padding: 8px;  
    text-align: left;  
}
```

```
tr:nth-child(odd) {
```

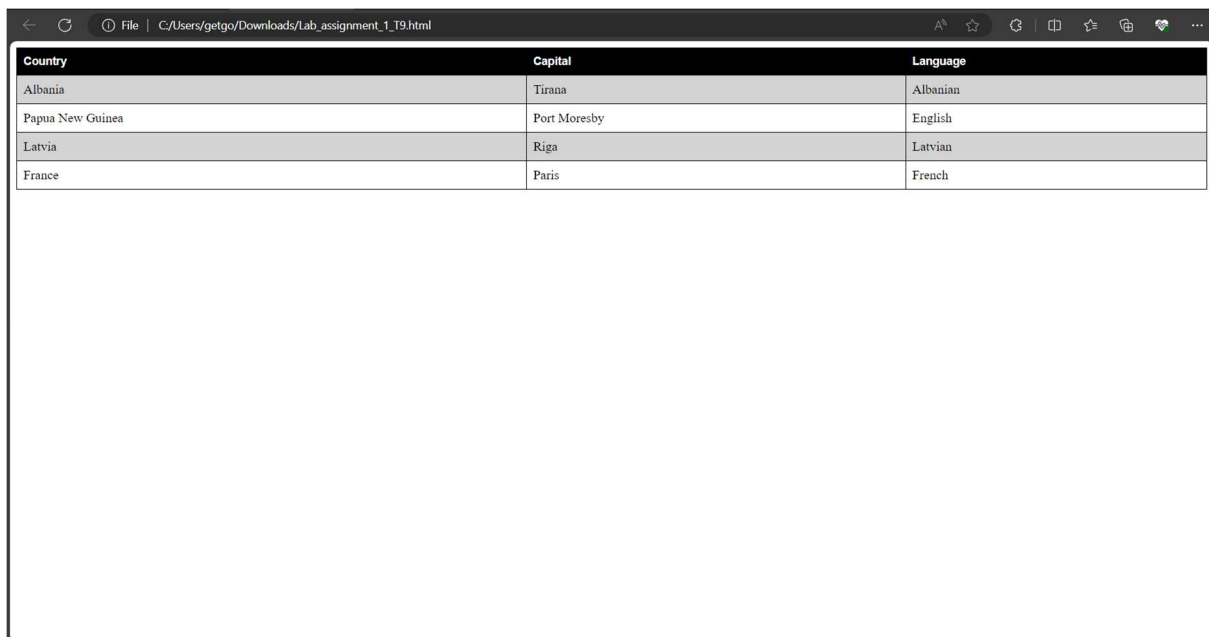
```
        background-color: lightgray;
    }

    th {
        background-color: black;
        color: white;
        font-size: 14px;
        font-family: sans-serif;
    }
</style>
</head>
<body>
<table>
    <thead>
        <tr>
            <th>Country</th>
            <th>Capital</th>
            <th>Language</th>
        </tr>
    </thead>
    <tbody>
        <tr>
            <td>Albania</td>
            <td>Tirana</td>
            <td>Albanian</td>
        </tr>
        <tr>
            <td>Papua New Guinea</td>
            <td>Port Moresby</td>
            <td>English</td>
        </tr>
    </tbody>
</table>
</body>
</html>
```

```

        <tr>
            <td>Latvia</td>
            <td>Riga</td>
            <td>Latvian</td>
        </tr>
        <tr>
            <td>France</td>
            <td>Paris</td>
            <td>French</td>
        </tr>
    </tbody>
</table>
</body>
</html>

```



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

3. <!DOCTYPE html>

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<style>
```

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

```
h1 {  
    font-family: 'Helvetica', sans-serif;  
}
```

```
ul {  
    list-style: none;  
}
```

```
li {  
    margin-bottom: 10px;  
}
```

```
li.meat {  
    background-color: lightcoral;  
}
```

```
li.vegetable {  
    background-color: lightgreen;  
}
```

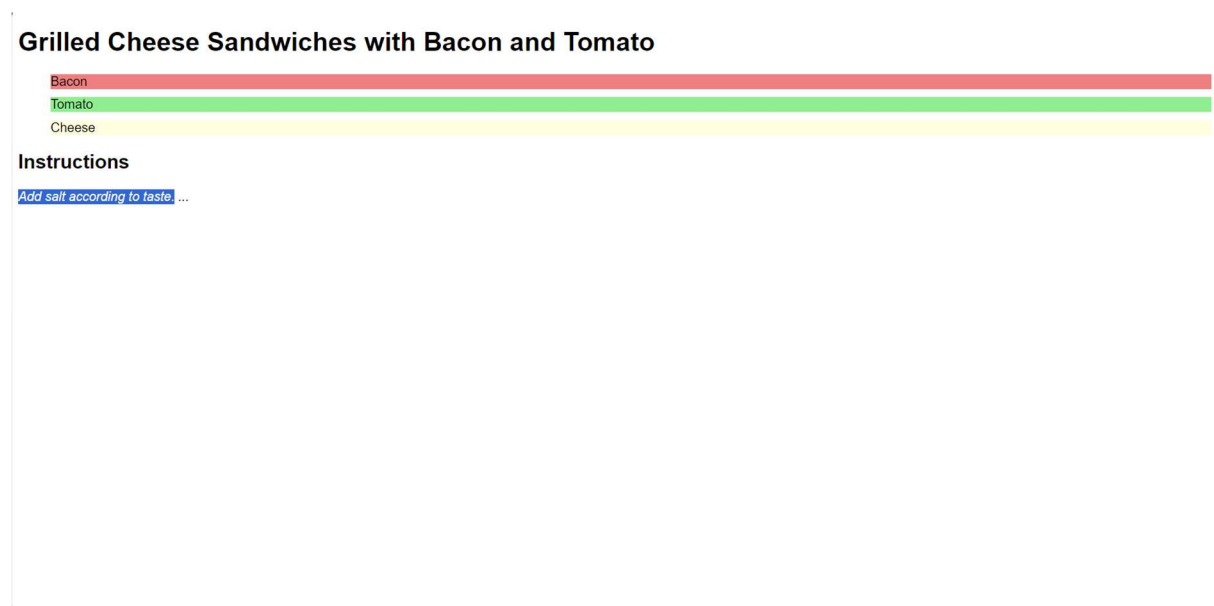
```
li.dairy {  
    background-color: lightyellow;  
}
```

```
p.instructions {  
    font-style: italic;
```

```

    }
</style>
</head>
<body>
  <h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>
  <ul>
    <li class="meat">Bacon</li>
    <li class="vegetable">Tomato</li>
    <li class="dairy">Cheese</li>
    <!-- Add more ingredients as needed-->
  </ul>
  <h2>Instructions</h2>
  <p class="instructions">Add salt according to taste. ...</p>
</body>
</html>

```



```

4. <!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

```

```
<style>

  body {

    margin: 0;

  }


  .container {

    display: flex;

  }


  .column {

    width: 50%;

    padding: 20px;

    box-sizing: border-box;

  }


  .left-column {

    background-color: lightgray;

  }


  .right-column {

    background-color: lightgreen;

  }

</style>

</head>

<body>

  <div class="container">

    <div class="column left-column">

      <h2>Best Selling Books on Kindle</h2>

      <ul>

        <li>The Hunger Games</li>

        <li>Harry Potter and the Order of the Phoenix</li>

      </ul>

    </div>

  </div>

</body>

</html>
```

```

        <li>Pride and Prejudice</li>

        <li>To Kill a Mockingbird</li>

        <li>The Book Thief</li>
    </ul>
</div>

<div class="column right-column">

    <h2>Favorite Celebrities/Athletes</h2>

    <ul>

        <li>Taylor Swift</li>

        <li>The Rock</li>

        <li>jackie Chan</li>

        <li>Michael Jordan</li>

        <li>Roger Federer</li>

    </ul>

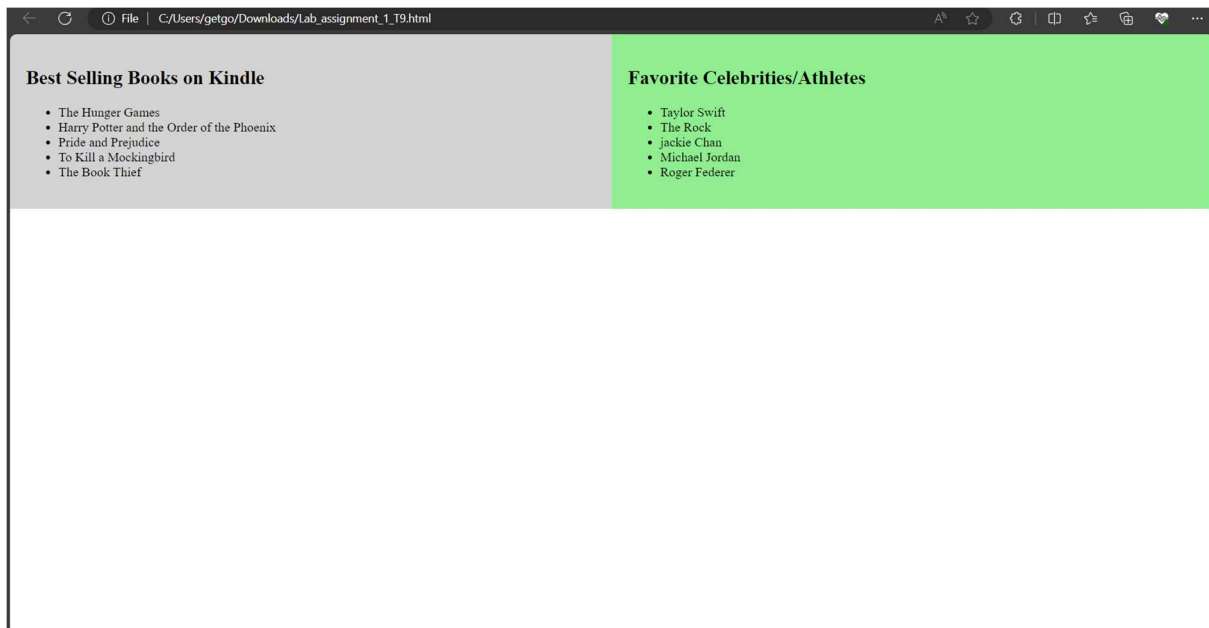
</div>

</div>

</body>

</html>

```



5. <!DOCTYPE html>



```
<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <style>

    nav {

      background-color: lightblue;

      padding: 10px;

    }


    ul {

      list-style: none;

      margin: 0;

      padding: 0;

      display: inline;

    }


    li {

      display: inline-block;

      margin-right: 20px;

    }


    h1:hover {

      background-color: darkblue;

      color: white;

    }

  </style>

</head>

<body>

  <nav>

    <h1>Website Title</h1>
```

```

<ul>

  <li><a href="#">Home</a></li>

  <li><a href="#">About</a></li>

  <li><a href="#">Contact</a></li>

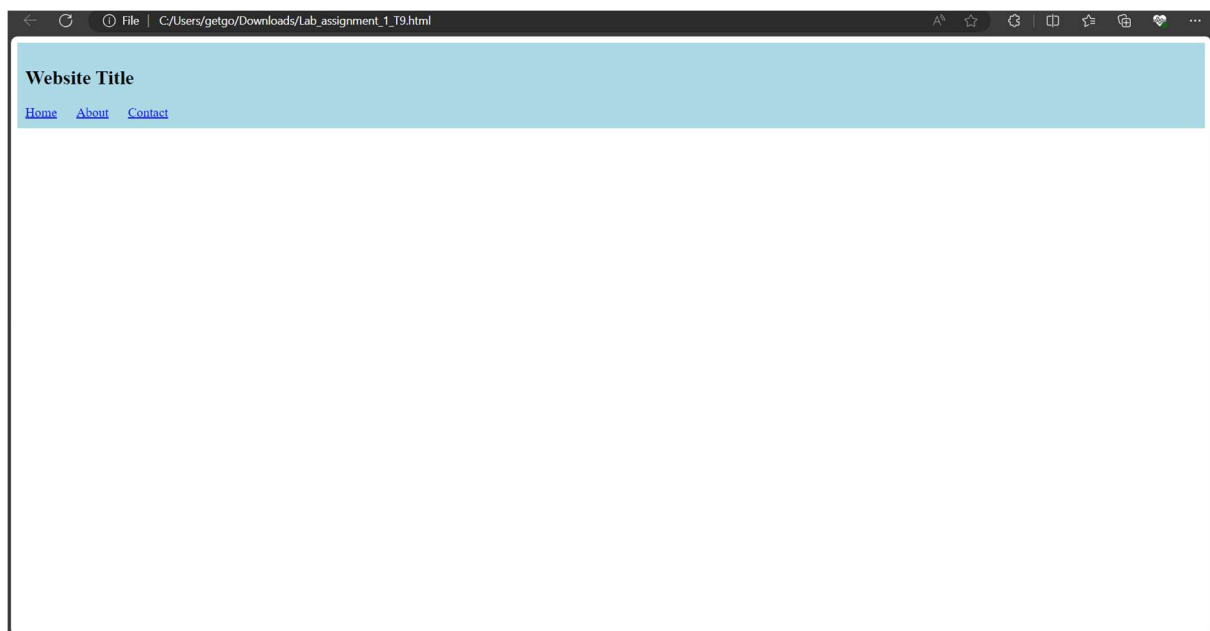
</ul>

</nav>

</body>

</html>

```



```

6. <!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <style>

    @keyframes spin {

      0% { transform: rotate(0deg); }

      100% { transform: rotate(360deg); }

    }

    img {

```

```

        animation: spin infinite 5s linear;
    }
</style>
</head>
<body>
    
</body>
</html>

```



7. <!DOCTYPE html>

```
<html lang="en">
```

```
<head>
```

```
    <meta charset="UTF-8">
```

```
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
    <link rel="stylesheet" href="styles.css">
```

```
    <title>Your Personal Website</title>
```

```
</head>
```

```
<body>
```

<!-- Homepage-->

<header>

<nav>

<div class="navbar">

<a href="#home">Home</a>

<a href="#hobbies">Hobbies</a>

<a href="#teams">Favorite Teams</a>

</div>

</nav>

</header>

<main>

<section class="column">

<h1>Welcome to My Homepage!</h1>

<p>This is the main content of your homepage. You can introduce yourself and share some information about your interests.</p>

</section>

<aside class="column">

<h2>Latest Updates</h2>

<p>Share some recent news or updates about your life, hobbies, or favorite teams.</p>

</aside>

</main>

<footer>

<p>&copy; 2024 Your Name. All rights reserved.</p>

</footer>

<!-- Hobbies Page-->

<header>

<nav>

```
<div class="navbar">

  <a href="#home">Home</a>

  <a href="#hobbies">Hobbies</a>

  <a href="#teams">Favorite Teams</a>

</div>

</nav>

</header>


<main>

  <section class="column">

    <h1>My Hobbies</h1>

    <p>Describe your hobbies and share some interesting details about them.</p>

  </section>


  <aside class="column">

    <h2>Recent Activities</h2>

    <p>Highlight some recent activities related to your hobbies.</p>

  </aside>

</main>


<footer>

  <p>&copy; 2024 Your Name. All rights reserved.</p>

</footer>
```

```
<!-- Teams Page-->

<header>

  <nav>

    <div class="navbar">

      <a href="#home">Home</a>

      <a href="#hobbies">Hobbies</a>

      <a href="#teams">Favorite Teams</a>
```

```
        </div>

    </nav>
</header>

<main>

    <section class="column">

        <h1>My Favorite Teams</h1>

        <p>Share information about your favorite sports teams and why you love them.</p>

    </section>

    <aside class="column">

        <h2>Recent Matches</h2>

        <p>Discuss recent performances or matches of your favorite teams.</p>

    </aside>
</main>

<footer>

    <p>&copy; 2024 Your Name. All rights reserved.</p>
</footer>

<!-- CSS Styles-->
<style>

    body {

        font-family: Arial, sans-serif;

        margin: 0;

        padding: 0;

    }

    header {

        background-color: #333;

        color: #fff;
```

```
    text-align: center;
}
```

```
nav {
    display: flex;
    justify-content: center;
    padding: 10px 0;
}
```

```
.navbar {
    display: flex;
}
```

```
.navbar a {
    color: #fff;
    text-decoration: none;
    padding: 10px 20px;
}
```

```
.navbar a:hover {
    background-color: #555;
}
```

```
main {
    display: flex;
    padding: 20px;
}
```

```
.column {
    flex: 1;
    padding: 0 20px;
```

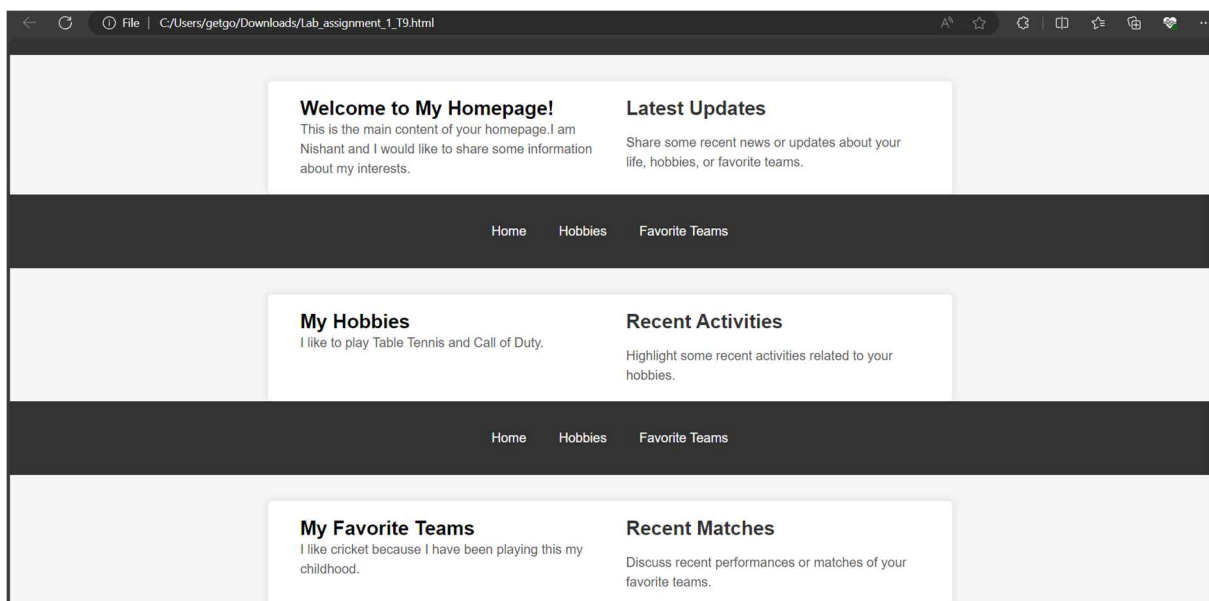
```
}
```

```
footer {  
    background-color: #333;  
    color: #fff;  
    text-align: center;  
    padding: 10px 0;  
}
```

```
</style>
```

```
</body>
```

```
</html>
```



```
8. <!DOCTYPE html>
```

```
<html lang="en">
```

```
<head>
```

```
<meta charset="UTF-8">
```

```
<meta name="viewport" content="width=device-width, initial-scale=1.0">
```

```
<style>
```



```
ul {  
    list-style: none;  
    padding: 0;  
    background-color: lightblue;  
    display: flex;  
}
```

```
li {  
    margin-right: 20px;  
    position: relative;  
}
```

```
ul.submenu {  
    display: none;  
    position: absolute;  
    top: 100%;  
    left: 0;  
    background-color: lightgray;  
}
```

```
li:hover > ul.submenu {  
    display: block;  
}
```

```
</style>
```

```
</head>
```

```
<body>
```

```
<nav>
```

```
<ul>
```

```
<li><a href="#">Home</a></li>
```

```
<li>
```

```
<a href="#">Categories</a>
```

```

<ul class="submenu">
  <li><a href="#">Category 1</a></li>
  <li><a href="#">Category 2</a></li>
  <!-- Add more sub-menu items as needed-->
</ul>
</li>
<li>
  <a href="#">Products</a>
  <ul class="submenu">
    <li><a href="#">Product 1</a></li>
    <li><a href="#">Product 2</a></li>
    <!-- Add more sub-menu items as needed-->
  </ul>
</li>
<!-- Add more top-level menu items as needed-->
</ul>
</nav>
</body>
</html>

```

