Q.1-

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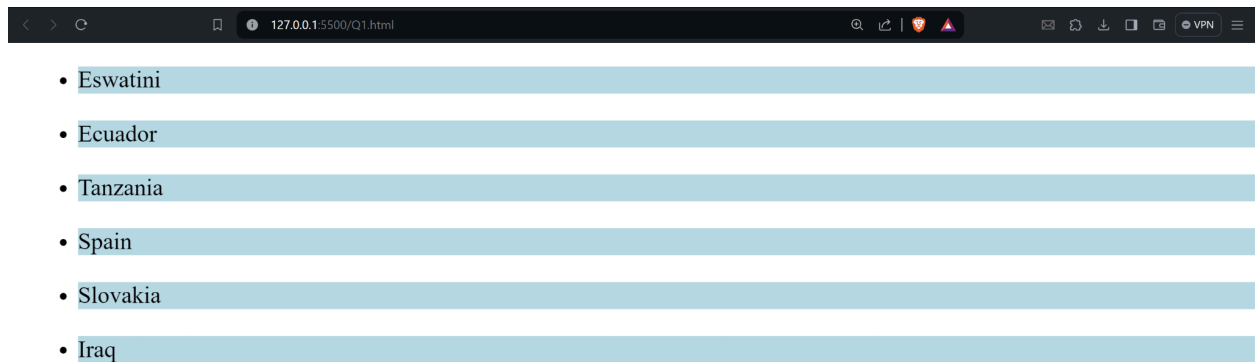

Q.2 -

```html
<!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;
```

```
        }
        table {
            border-collapse: collapse;
            width: 100%;
        }
        th, td {
            padding: 8px;
            text-align: left;
            border-bottom: 1px solid #ddd;
            border-right: 1px solid #ddd;    }
        th {
            background-color: black;
            color: white;
            font-size: 14px;
        }
        td:last-child,
        th:last-child {
            border-right: none;
        }
</style>
</head>
<body>

<table>
    <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>
    <tr>
        <td>Latvia</td>
        <td>Riga</td>
        <td>Latvian</td>
    </tr>
    <tr>
        <td>France</td>
        <td>Paris</td>
        <td>French</td>
    </tr>
```
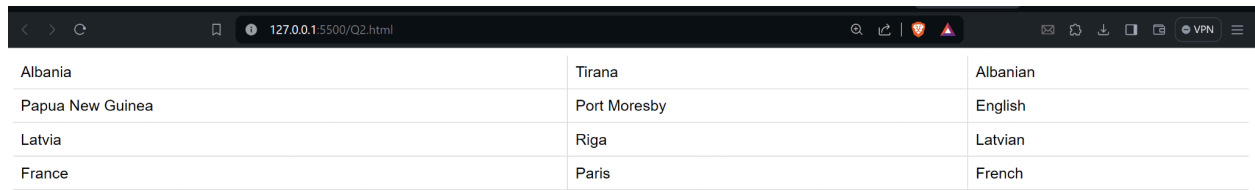
```
</table>

</body>
</html>
```

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

Q.3 -
```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Grilled Cheese Sandwiches with Bacon and Tomato</title>
<style>
    body {
        font-family: Arial, sans-serif;
        margin: 0;
        padding: 0;
        background-color: #f4f4f4;
    }
    .container {
        max-width: 800px;
        margin: 20px auto;
        padding: 20px;
        background-color: white;
        border-radius: 8px;
        box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
    }
    h1 {
        font-size: 24px;
        margin-bottom: 20px;
    }
    ul {
        list-style-type: none;
        padding: 0;
    }
    li {
        margin-bottom: 10px;
        padding-left: 20px;
```
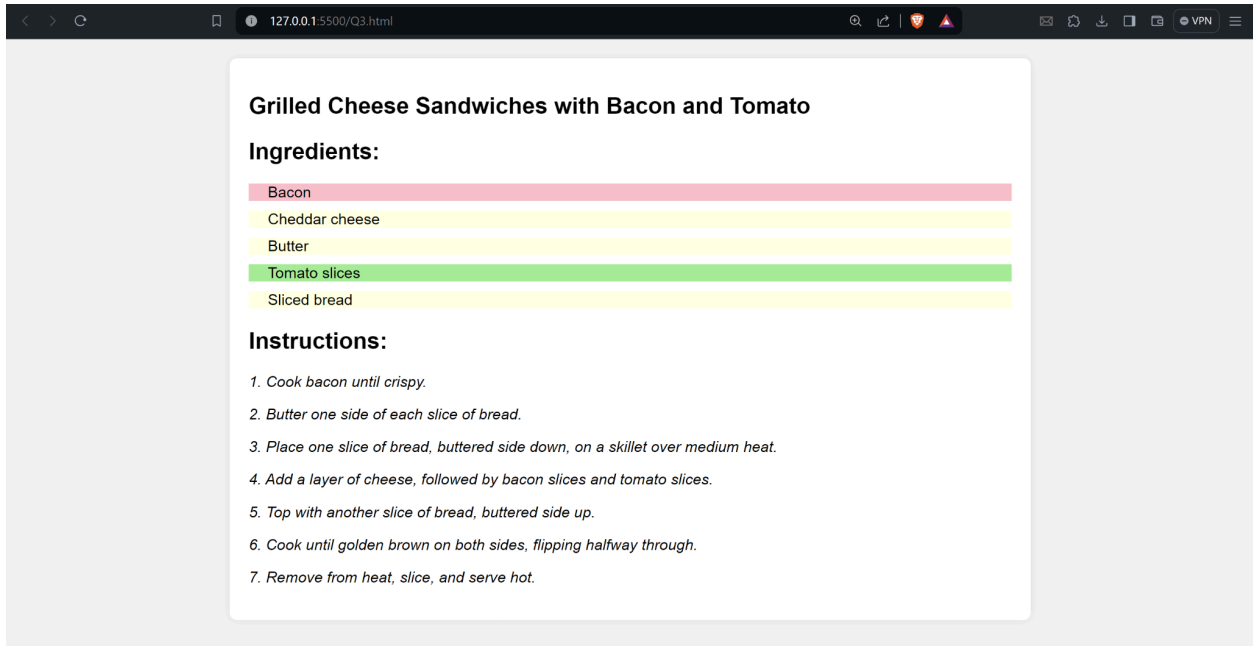
```
        }
        .meat {
            background-color: #ffc0cb;
        }
        .vegetable {
            background-color: #90ee90;
        }
        .dairy {
            background-color: #ffffe0;
        }
        .instructions {
            font-style: italic;
        }
    </style>
</head>
<body>

    <div class="container">
        <h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>
        <h2>Ingredients:</h2>
        <ul>
            <li class="meat">Bacon</li>
            <li class="dairy">Cheddar cheese</li>
            <li class="dairy">Butter</li>
            <li class="vegetable">Tomato slices</li>
            <li class="dairy">Sliced bread</li>
        </ul>
        <h2>Instructions:</h2>
        <p class="instructions">1. Cook bacon until crispy.</p>
        <p class="instructions">2. Butter one side of each slice of bread.</p>
        <p class="instructions">3. Place one slice of bread, buttered side down, on a skillet over
medium heat.</p>
        <p class="instructions">4. Add a layer of cheese, followed by bacon slices and tomato
slices.</p>
        <p class="instructions">5. Top with another slice of bread, buttered side up.</p>
        <p class="instructions">6. Cook until golden brown on both sides, flipping halfway
through.</p>
        <p class="instructions">7. Remove from heat, slice, and serve hot.</p>
    </div>

</body>
</html>
```

Grilled Cheese Sandwiches with Bacon and Tomato

Ingredients:

- Bacon
- Cheddar cheese
- Butter
- Tomato slices
- Sliced bread

Instructions:

1. Cook bacon until crispy.

2. Butter one side of each slice of bread.

3. Place one slice of bread, buttered side down, on a skillet over medium heat.

4. Add a layer of cheese, followed by bacon slices and tomato slices.

5. Top with another slice of bread, buttered side up.

6. Cook until golden brown on both sides, flipping halfway through.

7. Remove from heat, slice, and serve hot.

Q.4 -

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Two Column Page</title>
<style>
  body {
    margin: 0;
    padding: 0;
    font-family: Arial, sans-serif;
  }

  .container {
    display: flex;
    width: 100%;
  }

  .column {
    flex: 1;
    padding: 20px;
  }

  .left-column {
    background-color: lightgray;
  }
```
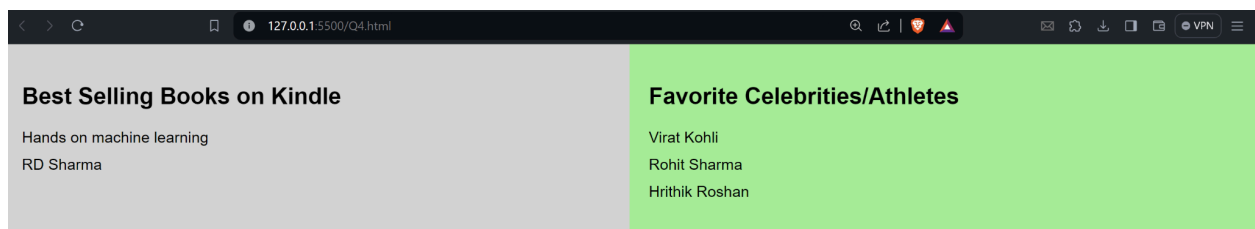
```css
    .right-column {
      background-color: lightgreen;
    }

    ul {
      list-style-type: none;
      padding: 0;
    }

    li {
      margin-bottom: 10px;
    }
</style>
</head>
<body>
  <div class="container">
    <div class="column left-column">
      <h2>Best Selling Books on Kindle</h2>
      <ul>
        <li>Hands on machine learning </li>
        <li>RD Sharma</li>
      </ul>
    </div>
    <div class="column right-column">
      <h2>Favorite Celebrities/Athletes</h2>
      <ul>
        <li>Virat Kohli</li>
        <li>Rohit Sharma</li>
        <li>Hrithik Roshan</li>
      </ul>
    </div>
  </div>
</body>
</html>
```

Q.5 -

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Sample Webpage with Navbar</title>
<style>
  body {
    margin: 0;
    padding: 0;
    font-family: Arial, sans-serif;
  }

  nav {
    background-color: lightblue;
    padding: 10px 0;
  }

  nav ul {
    list-style-type: none;
    padding: 0;
    text-align: center;
  }

  nav ul li {
    display: inline;
    margin: 0 10px;
  }

  nav ul li a {
    text-decoration: none;
    color: black;
    padding: 5px 10px;
    border-radius: 5px;
  }

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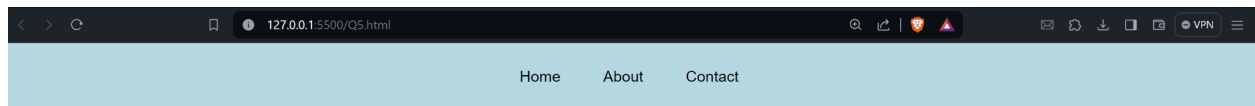
```html
  <nav>
   <ul>
     <li><a href="#">Home</a></li>
     <li><a href="#">About</a></li>
     <li><a href="#">Contact</a></li>
   </ul>
  </nav>
</body>
</html>
```


Q.6 -
```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<style>
 .card-container {
   width: 200px;
   height: 300px;
   position: relative;
   margin: 100px auto;
   perspective: 1000px;
 }

 .card {
   width: 100%;
   height: 100%;
   position: absolute;
   top: 0;
   left: 0;
   animation: spin 4s linear infinite;
 }

 @keyframes spin {
  0% {
    transform: rotateY(0deg);
   }
```

```
    100% {
      transform: rotateY(360deg);
    }
  }
</style>
</head>
<body>
  <div class="card-container">
    <img src="images.png" alt="Playing Card" class="card">
  </div>
</body>
</html>
```


Q-7 .
Index.html
```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Homepage</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="hobbies.html">Hobbies</a></li>
        <li><a href="teams.html">Favorite Teams</a></li>
      </ul>
    </nav>
```
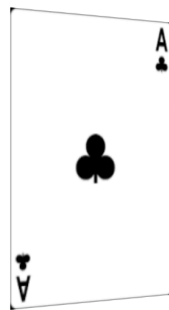
```html
    </header>

    <div class="container">
      <div class="column">
        <h2>Welcome to My Homepage</h2>
        <p>This is the homepage of Shivansh Singh.</p>
      </div>
    </div>

    <footer>
      <p>&copy;My Homepage. All rights reserved.</p>
    </footer>
</body>
</html>
```

Hobbies.html
```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Hobbies</title>
  <link rel="stylesheet" href="styles.css">
  <style>
    body {
      background-color: #e6f7ff;
    }
    .container {
      background-color: #fff;
      border-radius: 5px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    }
    .column {
      padding: 20px;
    }
  </style>
</head>
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="hobbies.html">Hobbies</a></li>
        <li><a href="teams.html">Favorite Teams</a></li>
```

```html
        </ul>
      </nav>
    </header>

    <div class="container">
      <div class="column">
        <h2>My Hobbies</h2>
        <p>Here are some of my hobbies...</p>
      </div>
      <div class="column">
        <li>I love doing coding</li>
        <li>I love playing cricket</li>
      </div>
    </div>

    <footer>
      <p>&copy; 2024 My Homepage. All rights reserved.</p>
    </footer>
</body>
</html>

Teams.html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>My Favorite Teams</title>
  <link rel="stylesheet" href="styles.css">
  <style>
    /* Styles specific to teams.html */
    body {
      background-color: #e6ffe6;
    }
    .container {
      background-color: #fff;
      border-radius: 5px;
      box-shadow: 0px 0px 10px rgba(0, 0, 0, 0.1);
    }
    .column {
      padding: 20px;
    }
  </style>
</head>
```

```html
<body>
  <header>
    <nav>
      <ul>
        <li><a href="index.html">Home</a></li>
        <li><a href="hobbies.html">Hobbies</a></li>
        <li><a href="teams.html">Favorite Teams</a></li>
      </ul>
    </nav>
  </header>

  <div class="container">
    <div class="column">
      <h2>My Favorite Teams</h2>
      <p>Here are some of my favorite teams...</p>
    </div>
    <div class="column">
      <li>As I love Playing and watching cricket my favourite team is INDIA obviously and in IPL Royal Challengers Bangalore</li>
    </div>
  </div>

  <footer>
    <p>&copy; 2024 My Homepage. All rights reserved.</p>
  </footer>
</body>
</html>
```


- Home
- Hobbies
- Favorite Teams

Welcome to My Homepage

This is the homepage of Shivansh Singh.

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- Home
- Hobbies
- Favorite Teams

My Hobbies

Here are some of my hobbies...

- I love doing coding
- I love playing cricket

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- Home
- Hobbies
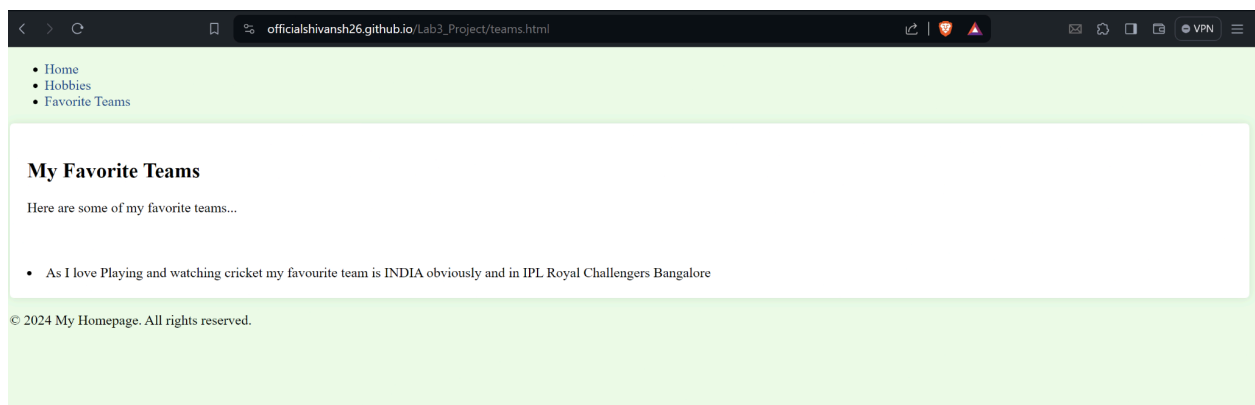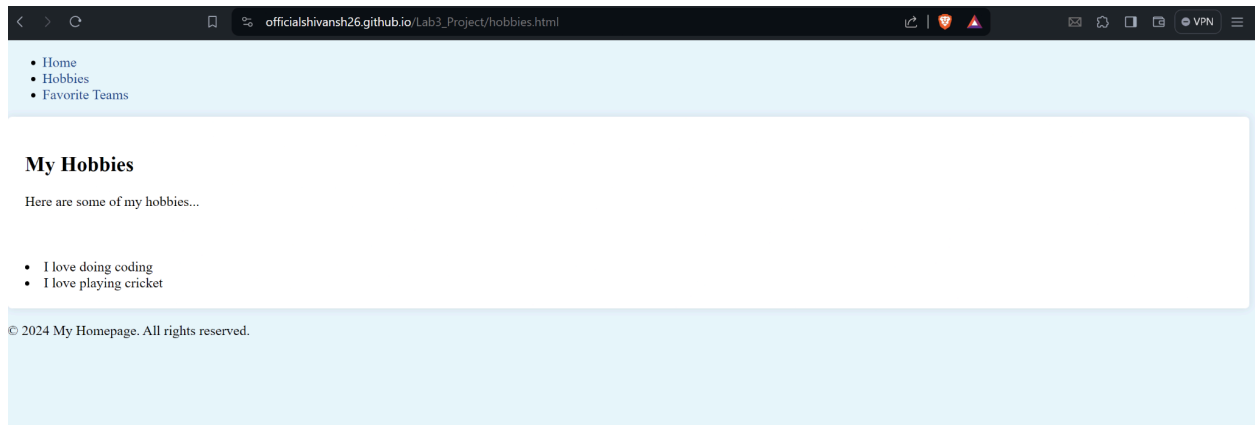- Favorite Teams

My Favorite Teams

Here are some of my favorite teams...

- As I love Playing and watching cricket my favourite team is INDIA obviously and in IPL Royal Challengers Bangalore

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Q.8 ->

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    - CSS
    - SVG
    - XML
  - Assignments
- Contact

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