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22cs3040

Lab Assignment -3

Q1. <!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>

     Eswatini

```
      <li>Ecuador</li>

      <li>Tanzania</li>

      <li>Spain</li>

      <li>Slovakia</li>

      <li>Iraq</li>

   </ul>

</body>

</html>
```

Eswatini
Ecuador
Tanzania
Spain
Slovakia
Iraq

Q2. <!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

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

  <style>

    table {

```css
      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>

    <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

Q3. <!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">Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...</p>
```

```
</body>

</html>
```

Grilled Cheese Sandwiches with Bacon and Tomato

Bacon
Tomato
Cheese

Instructions

Lorem ipsum dolor sit amet, consectetur adipiscing elit. ...

Q4. <!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;

    }

```css
    .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>Book 1</li>
        <li>Book 2</li>
        <li>Book 3</li>
        <li>Book 4</li>
        <li>Book 5</li>
      </ul>
    </div>
    <div class="column right-column">
      <h2>Favorite Celebrities/Athletes</h2>
      <ul>
        <li>Celebrity 1</li>
        <li>Celebrity 2</li>
```

```
        <li>Celebrity 3</li>

        <li>Athlete 1</li>

        <li>Athlete 2</li>

      </ul>

    </div>

  </div>

</body>

</html>
```

Best Selling Books on Kindle

- Book 1
- Book 2
- Book 3
- Book 4
- Book 5

Favorite Celebrities/Athletes

- Celebrity 1
- Celebrity 2
- Celebrity 3
- Athlete 1
- Athlete 2

Q5. <!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;

```css
      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>
```

Q6. `<!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>`

  `<img src="https://rukminim2.flixcart.com/image/850/1000/l0cr4i80/card-game/k/s/g/7-standard-plastic-playing-cards-bridge-poker-and-rummy-games-original-imagc5q3fzzyzg9j.jpeg?q=20&crop=false" height="100" alt="Playing Card">`

`</body>`

```
</html>
```

Q7.

```
<!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="css/styles.css">

  <title>Your Homepage</title>

</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">Teams</a></li>

      </ul>

    </nav>

  </header>

  <main>

    <!-- Your main content goes here -->

  </main>
```

```html
    <footer>

        <!-- Your footer content goes here -->

    </footer>

</body>

</html>
```

- [Home](#)
- [Hobbies](#)
- [Teams](#)

Q8.
```html
<!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 -->
```

```html
        </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>
```