

# LAB ASSIGNMENT-3

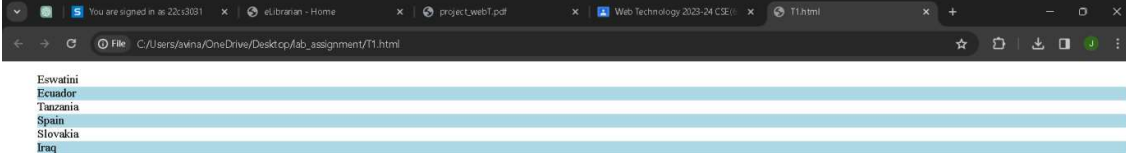
JIGYASU PATEL – 22CS3031

## T1-

```
<!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>
```



The screenshot shows a web browser window with the following URL: C:\Users\avina\OneDrive\Desktop\lab\_assignment\T1.html. The browser displays a list of countries: Eswatini, Ecuador, Tanzania, Spain, Slovakia, and Iraq. The list is styled with a light blue background for even-numbered items (Ecuador, Spain, Iraq).

Windows taskbar at the bottom shows the search bar, task view button, and several open applications. The system tray on the right indicates the language is set to English (IN), the date is 30-01-2024, and the time is 16:41.

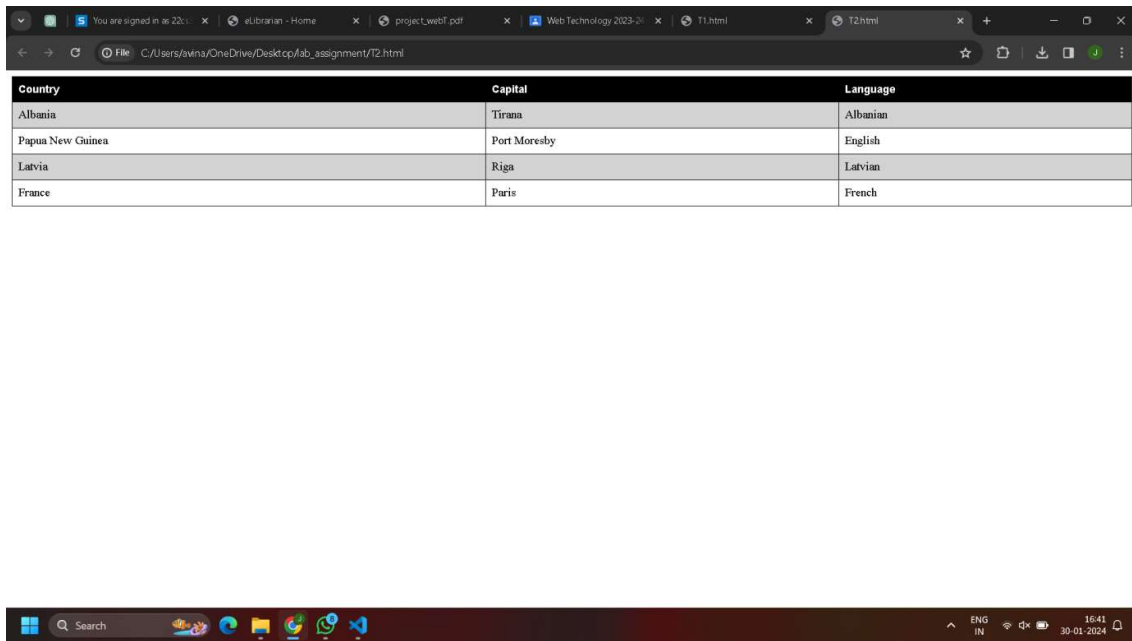
## T2-

```
<!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>
      <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>
```



### T3-

```
<!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;
    }

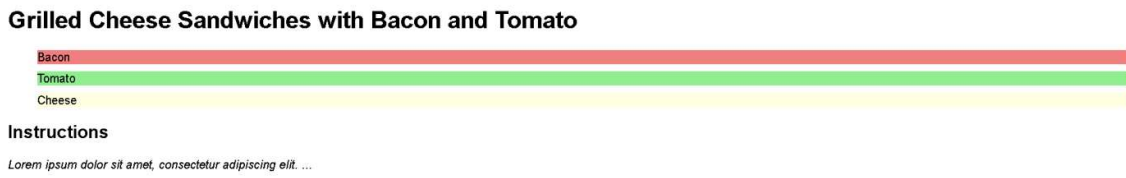
    li {
      margin-bottom: 10px;
    }

    li.meat {
      background-color: lightcoral;
    }

    li.vegetable {
      background-color: lightgreen;
    }

    li.dairy {
      background-color: lightyellow;
    }
  </style>
</head>
<body>
  <h1>Foods</h1>
  <ul>
    <li>meat</li>
    <li>vegetable</li>
    <li>dairy</li>
  </ul>
</body>
```

```
        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. ...



## T4-

```
<!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;
        }
    </style>
</head>
```

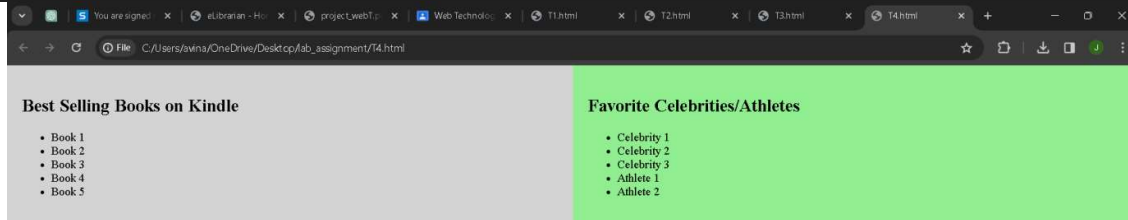
```

        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>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>

```



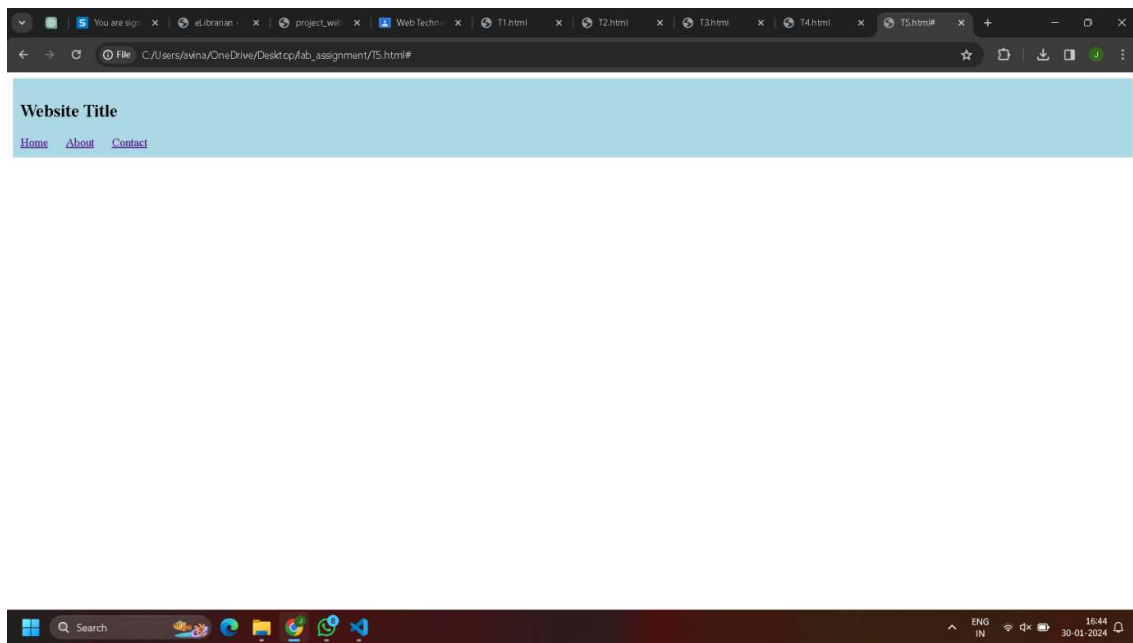
## T5-

```
<!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;
    }

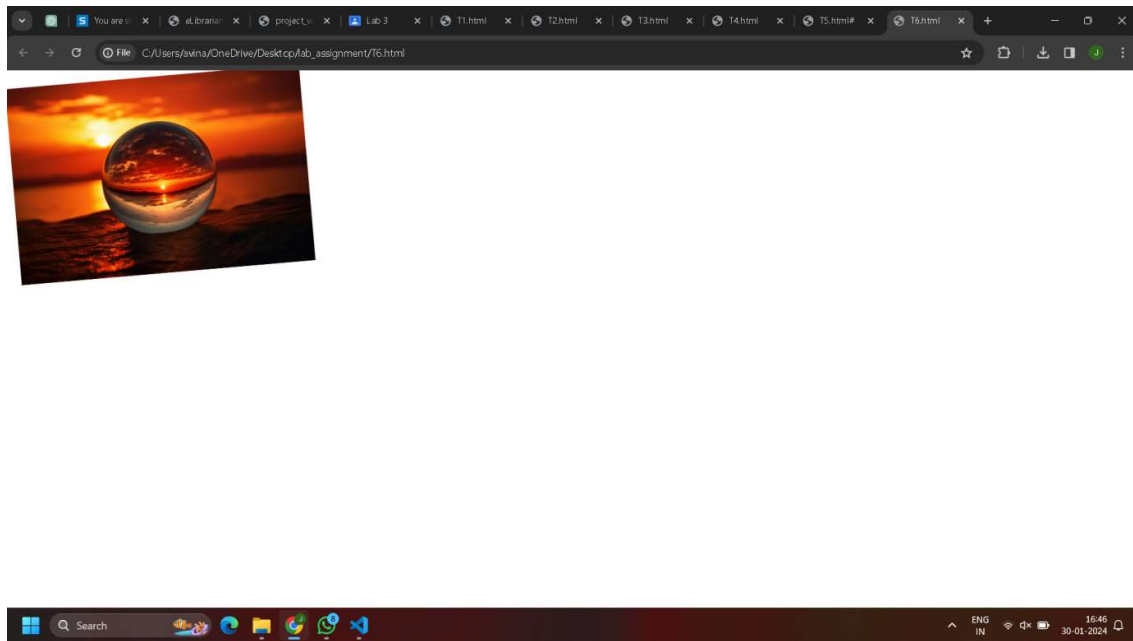
    h1:hover {
      background-color: darkblue;
      color: white;
    }
  </style>
</head>
<body>
  <nav>
    <h1>Website Title</h1>
    <ul>
      <li><a href="#">Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </nav>
</body>
</html>
```



T6-

```
<!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>
```



T8-

```
<!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>
```