

LAB – 3

Web Tech.

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Branch: CSE

Task 1]

Code:

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <style>
    ul li:nth-child(even) {
      background-color: rgb(173, 216, 230);
    }
  </style>
  <title>Styled List</title>
</head>

<body>
  <ul>
    <li>Eswatini</li>
    <li>Ecuador</li>
    <li>Tanzania</li>
    <li>Spain</li>
    <li>Slovakia</li>
    <li>Iraq</li>
  </ul>
</body>
</html>
```

Output:



Task 2]

Code:

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <style>
    table {
      font-family: 'Arial', sans-serif;
      width: 100%;
      border-collapse: collapse;
    }
    th {
      font-size: 14px;
      background-color: black;
      color: white;
      padding: 10px;
    }
    tr:nth-child(odd) {
      background-color: lightgray;
    }
    td,
    th {
      border: 1px solid #dddddd;
      text-align: left;
      padding: 10px;
    }
  </style>
  <title>Styled Table</title>
</head>

<body>
```

```
<table>
  <thead>
    <tr>
      <th>Country</th>
      <th>Capital</th>
      <th>Language</th>
    </tr>
  </thead>
  <tbody>
    <tr>
      <td>Albania</td>
      <td>Tiarana</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>
```

Output:

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

Task 3]

Code:

```
<!DOCTYPE html>
<html lang="en">
<head>
  <title>Recipe grilled cheese sandwich</title>
  <style>
    .sandwich {
      height:200px;
      border: 2px;
    }
    .nonveg {
      background-color: rgb(248, 118, 118);
      width: 200px;
    }
    .veg {
      background-color: rgb(126, 247, 126);
      width: 200px;
    }
    .dairy {
      background-color:rgb(248, 248, 172);
      width: 200px;
    }
    p{
      font-size: 18px;
      font-family: serif;
    }
    .Instructions {
      font-style: italic;
      width: 800px;
    }
  </style>
</head>
<body>
  <div class="sandwich">
    <div class="nonveg">
      <p>Non-Vegetarian</p>
      <div class="Instructions">
        <p>Instructions</p>
      </div>
    </div>
    <div class="veg">
      <p>Vegetarian</p>
    </div>
    <div class="dairy">
      <p>Dairy</p>
    </div>
  </div>
</body>
</html>
```

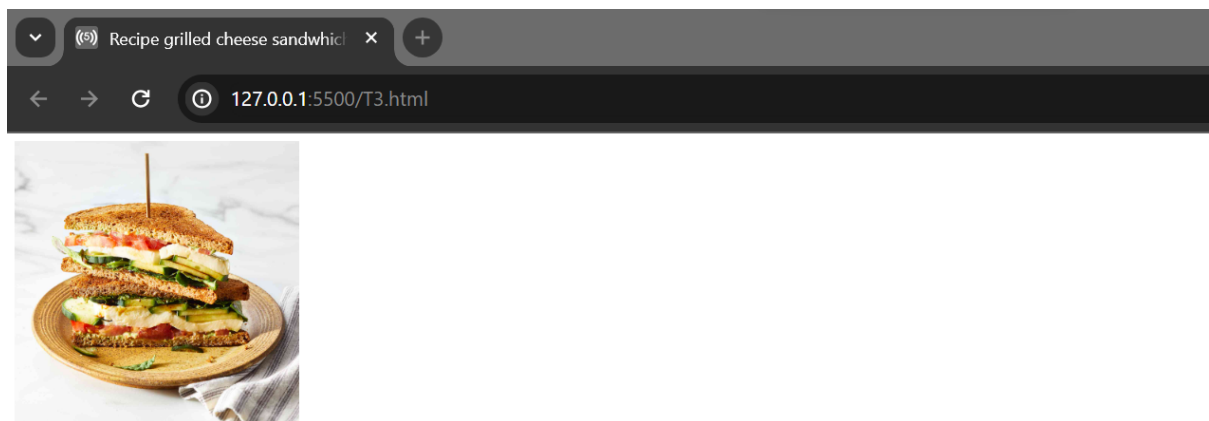
```

}
    </style>
</head>
<body>
    <div>
        
    </div>
    <div>
        <h1 class="heading">
            Ingredients
        </h1>
        <p class="dairy">
            8 slices White Bread
        </p>
        <p class="dairy">
            8 slices of amul Cheese
        </p>
        <p class="nonveg">
            8 slices Bacon
        </p>
        <p class="veg">
            1 Tomato
        </p>
        <p class="dairy">
            1/2 cup Butter
        </p>
    </div>
    <div>
        <h1 class="heading">
            Instructions
        </h1>
        <h3>
            Step 1
        </h3>
        <p class="Instructions">
            Place bacon in a large, deep skillet.
            Cook over medium high heat until evenly brown.
            Drain, and set aside.
        </p>
        <h3>
            Step 2
        </h3>
        <p class="Instructions">
            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.
    </p>
</div>
</body>
</html>
```

Output:



Ingredients

- 8 slices White Bread
- 8 slices of amul Cheese
- 8 slices Bacon
- 1 Tomato
- 1/2 cup Butter

Instructions

Step 1

Place bacon in a large, deep skillet. Cook over medium high heat until evenly brown. Drain, and set aside.

Step 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.

Task 4]

Code:

```
<!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;
    padding: 0;
    font-family: 'Arial', sans-serif;
  }
  .container {
    display: flex;
    width: 100%;
  }
  .left-column {
    width: 50%;
    background-color: lightgray;
    padding: 20px;
  }
  .right-column {
    width: 50%;
    background-color: lightgreen;
    padding: 20px;
  }
  ul {
    list-style-type: none;
    padding: 0;
  }
  li {
    margin-bottom: 10px;
  }
</style>
<title>Task 4</title>
</head>

<body>

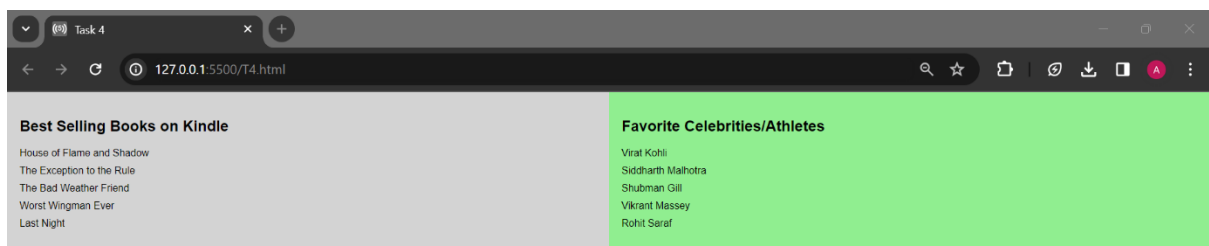
  <div class="container">
    <div class="left-column">
      <h2>Best Selling Books on Kindle</h2>
      <ul>
        <li>House of Flame and Shadow</li>
        <li>The Exception to the Rule</li>
        <li>The Bad Weather Friend</li>
        <li>Worst Wingman Ever</li>
        <li>Last Night</li>
      </ul>
    </div>
```

```

<div class="right-column">
  <h2>Favorite Celebrities/Athletes</h2>
  <ul>
    <li>Virat Kohli</li>
    <li>Siddharth Malhotra</li>
    <li>Shubman Gill</li>
    <li>Vikrant Massey</li>
    <li>Rohit Saraf</li>
  </ul>
</div>
</div>
</body>
</html>

```

Output:



Task 5]

Code:

```

<!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;
      font-family: Arial, sans-serif;
    }
    nav {
      background-color: lightblue;

```



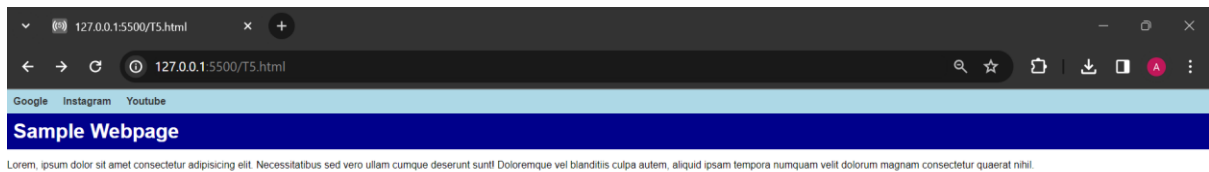
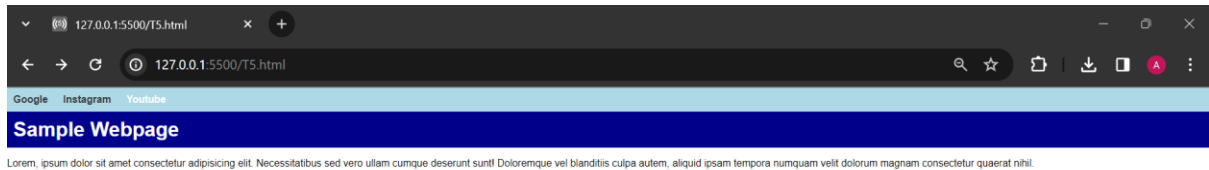
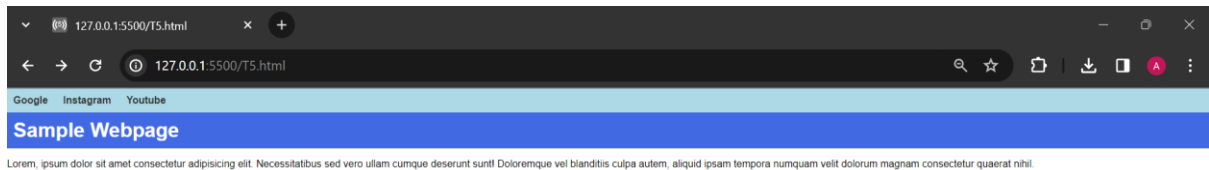
```

        padding: 10px;
    }
    nav ul {
        list-style-type: none;
        margin: 0;
        padding: 0;
        display: inline;
    }
    nav li {
        display: inline-block;
        margin-right: 20px;
    }
    nav a {
        text-decoration: none;
        color: #333;
        font-weight: bold;
    }
    nav a:hover {
        color: white;
    }
    h1 {
        margin: 0;
        padding: 10px;
        background-color: darkblue;
        color: white;
        transition: background-color 0.3s;
    }
    h1:hover {
        background-color: royalblue;
    }
</style>
</head>
<body>
    <nav>
        <ul>
            <li><a href="https://www.google.com/">Google</a></li>
            <li><a href="https://www.instagram.com/">Instagram</a></li>
            <li><a href="https://www.youtube.com/">Youtube</a></li>
        </ul>
    </nav>
    <h1>Sample Webpage</h1>
    <p>Lorem, ipsum dolor sit amet consectetur adipisicing elit.
Necessitatibus sed vero ullam cumque deserunt sunt! Doloremque vel
blanditiis culpa autem, aliquid ipsam tempora numquam velit dolorum
magnam consectetur quaerat nihil.</p>
</body>

```

```
</html>
```

Output:



Task 6]

Code:

```
<!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); }
    }

    #card {
      width: 200px;
      height: 300px;
      margin: 50px;
      animation: spin 5s linear infinite;
    }
  </style>
```

```
</head>
<body>
  
</body>
</html>
```

Output:



Task 7]

Code:

```
<!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;
    font-family: 'Arial', sans-serif;
  }

  .container {
    max-width: 960px;
    margin: 0 auto;
    padding: 0 20px;
  }

  header {
    background-color: #333;
    color: #fff;
    padding: 10px 0;
  }

  .navbar {
    display: flex;
    justify-content: space-around;
  }

  .navbar a {
    color: #fff;
    text-decoration: none;
    font-weight: bold;
  }

  .main {
    display: flex;
  }

  .content {
    flex: 2;
    padding: 20px;
  }

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

</style>
<title>Task 7</title>
```

```

</head>

<body>
  <header>
    <nav class="navbar">
      <div class="container">
        <a href="index.html">Home</a>
        <a href="hobbies.html">Hobbies</a>
        <a href="teams.html">Favorite Teams</a>
      </div>
    </nav>
  </header>

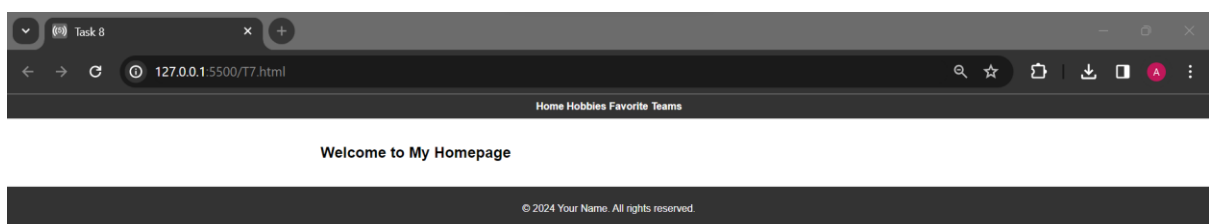
  <div class="container">
    <main>
      <section class="content">
        <h1>Welcome to My Homepage</h1>
      </section>
    </main>
  </div>

  <footer>
    <div class="container">
      <p>&copy; 2024 Your Name. All rights reserved.</p>
    </div>
  </footer>
</body>

</html>

```

Output:



Task 8]

Code:

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Task 8</title>
  <style type='text/css'>
    body {
      background: #EEEEEE;
      color: #000000;
      font-family: 'Arial', sans-serif;
    }

    h1 {
      color: #AAA;
      border-bottom: 1px solid;
      margin-bottom: 0;
    }

    main {
      color: #CCC;
      margin-left: 7em;
      padding: 1px 0 1px 5%;
      border-left: 1px solid;
    }

    nav {
      background: #FDD;
      overflow: hidden;
    }

    nav ul {
      margin: 0;
      padding: 0;
      list-style: none;
    }

    nav li {
      float: left;
      position: relative;
      list-style: none;
    }
```

```

        margin: 0;
        border-right: 1px solid #CCC;
    }

    nav ul ul {
        display: none;
        position: absolute;
        top: 100%;
        left: 0;
    }

    nav li:hover {
        background: #6F99F2;
    }

    nav li.submenu {
        background:
url(https://runestone.academy/ns/books/published/webfundamentals/_static/submenu.gif) 95% 50% no-repeat;
    }

    nav li.submenu:hover {
        background-color: #EDD;
    }

    nav li:hover>ul {
        display: inherit;
    }

    nav li a {
        display: block;
        padding: 0.25em 1em;
        text-decoration: none;
    }
</style>
</head>

<body>

    <h1>Fundamentals of Web Programming</h1>

    <nav>
        <ul class='level1'>
            <li><a href='/'>Home</a></li>
            <li class='submenu'><a href='#'>Syllabus</a>
                <ul class='level2'>

```

```
        <li><a href='#>Text Book</a></li>
        <li><a href='#>Office Hours</a></li>
        <li><a href='#>Grading Policy</a></li>
        <li><a href='#>Learning Goals</a></li>
    </ul>
</li>
<li><a href='#>Resources</a></li>
<li class='submenu'><a href='#>Publications</a>
    <ul class='level2'>
        <li><a href='#>Articles</a></li>
        <li class='submenu'><a href='#>Tutorials</a>
            <ul class='level3'>
                <li><a href='#>HTML</a></li>
                <li><a href='#>CSS</a></li>
                <li><a href='#>SVG</a></li>
                <li><a href='#>XML</a></li>
            </ul>
        </li>
        <li><a href='#>Assignments</a></li>
    </ul>
</li>
<li><a href='#>Contact</a></li>
</ul>
</nav>
```

```
<main>
<p>
```

Lorem ipsum, dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam erat volutpat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

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Lorem ipsum, dolor sit amet, consectetur adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet dolore magna aliquam

erat voluptat. Ut wisi enim ad minim veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

```
</p>
</main>

</body>

</html>
```

Output:

