LAB-3

Name - Utkarsh Raj   **Roll no - 22CS2024**

```html
Qno1.html > </> html > </> body
        💡 Click here to ask Blackbox to help you code faster
1    <!DOCTYPE html>
2    <html lang="en">
3    <head>
4        <meta charset="UTF-8">
5        <meta name="viewport" content="width=device-width, initial-scale=1.0">
6        <title>Styled List</title>
7        <style>
8          body{
9            background: ☐#0f383f;
10         }
11         ul{
12           background-color: ◼rgb(173, 216, 230);
13         }
14        </style>
15    </head>
16    <body>
17
18        <ul>
19          <li>Eswatini</li>
20          <li>Ecuador</li>
21          <li>Tanzania</li>
22          <li>Spain</li>
23          <li>Slovakia</li>
24          <li>Iraq</li>
25        </ul>
26
27    </body>
28    </html>
29
```

- Eswatini
- Ecuador
- Tanzania
- Spain
- Slovakia
- Iraq

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Table</title>
  <style>
    table {
      font-family: 'Arial', sans-serif;
      border-collapse: collapse;
      width: 100%;
    }

    th, td {
      padding: 10px;
      text-align: left;
    }
    tr:nth-child(odd) {
      background-color: #f2f2f2;
    }
    th {
      background-color: #000;
      color: #fff;
      font-size: 14px;
    }
    td, th {
      font-size: 14px;
    }
  </style>
</head>
<body>

  <table>
    <thead>
      <tr>
        <th>Country</th>
        <th>Capital</th>
        <th>Language</th>
      </tr>
    </thead>
```

```html
    <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

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
```

```html
<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;
    background-image:url(sandwich.png);
    background-position: center;
    background-repeat: no-repeat;
    background-size: cover;

  }

  h1 {
    font-family: 'Helvetica', sans-serif;
    text-align: center;
    font-size: 45px;
    color: rgb(12, 31, 94);
    text-shadow: 5px 2px  #ffffcc;
  }

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

  li.meat {
    background-color: #ffcccc;
  }

  li.vegetable {
    background-color: #ccffcc;
  }

  li.dairy {
    background-color: #ffffcc;
  }

  h2 {
    font-style: italic;
```

```css
        text-align: center;
        text-shadow: 5px 2px  #ffffcc;
        font-size: 30px;


    }
    .container{
      display: flex;
      justify-content: center;
    }
    #instruction{
      display:flex;
      flex-direction: column;
    }
    .box{
      display: flex;
      width:700px;
      justify-content: center;
    }
    #instruction li{
      font-weight: 600;
      font-size: 20px;
    }
  </style>
</head>
<body>

  <h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>

  <div class="box">
    <ul>
      <li class="meat">Bacon</li>
      <li class="dairy">Cheddar cheese slices</li>
      <li class="dairy">Butter</li>
      <li class="vegetable">Tomato slices</li>
      <li class="dairy">Bread slices</li>
    </ul>


  </div>
  <div class="container">
    <h2>Instructions</h2>
```

```html
    <ol id="instruction">
      <li>Cook the bacon until crispy.</li>
      <li>Butter one side of each bread slice.</li>
      <li>Place a cheese slice on the unbuttered side of a bread
slice.</li>
      <li>Add bacon and tomato slices on top of the cheese.</li>
      <li>Top with another bread slice, buttered side facing out.</li>
      <li> Grill until the bread is golden brown and the cheese is
melted.</li>
      <li>Enjoy your delicious grilled cheese sandwich with bacon and
tomato!</li>
    </ol>

  </div>
</body>
</html>
```


Grilled Cheese Sandwiches with Bacon and Tomato

Bacon
Cheddar cheese slices
Butter
Tomato slices
Bread slices

Instructions
1. Cook the bacon until crispy.
2. Butter one side of each bread slice.
3. Place a cheese slice on the unbuttered side of a bread slice.
4. Add bacon and tomato slices on top of the cheese.
5. Top with another bread slice, buttered side facing out.
6. Grill until the bread is golden brown and the cheese is melted.
7. Enjoy your delicious grilled cheese sandwich with bacon and tomato!

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Two Columns Webpage</title>
  <style>
    body {
```

```
      margin: 0;
      padding: 0;
      font-family: 'Arial', sans-serif;
    }

    .container {
      display: flex;
    }

    .column {
      flex: 1;
      padding: 20px;
      box-sizing: border-box;
    }

    .left-column {
      background-color: #f2f2f2;
    }

    .right-column {
      background-color: #c9f7c5;
    }

    ul {
      list-style: none;
      padding: 0;
    }
    li{
      margin-top: 10px;
      margin-bottom: 10px;
    }
  </style>
</head>
<body>

  <div class="container">
    <div class="column left-column">
      <h2>Best Selling Books on Kindle</h2>
      <ul>
        <li>The Silent Patient by Alex Michaelides</li>
```

```html
            <li>Where the Crawdads Sing by Delia Owens</li>
            <li>The Vanishing Half by Brit Bennett</li>
            <li>The Four Winds by Kristin Hannah</li>
            <li>The Midnight Library by Matt Haig</li>
        </ul>
    </div>

    <div class="column right-column">
        <h2>Favorite Celebrities/Athletes</h2>
        <ul>
            <li>Emma Watson</li>
            <li>Lionel Messi</li>
            <li>Zendaya</li>
            <li>LeBron James</li>
            <li>Taylor Swift</li>
        </ul>
    </div>
  </div>

</body>
</html>
```
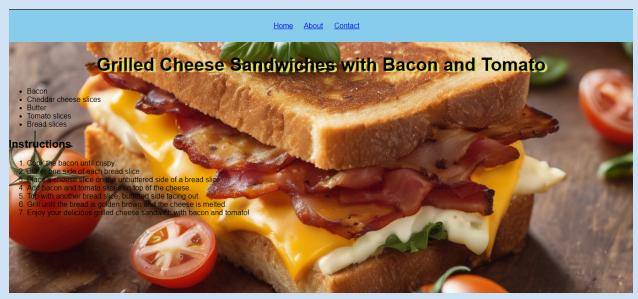
Best Selling Books on Kindle

The Silent Patient by Alex Michaelides
Where the Crawdads Sing by Delia Owens
The Vanishing Half by Brit Bennett
The Four Winds by Kristin Hannah
The Midnight Library by Matt Haig

Favorite Celebrities/Athletes

Emma Watson
Lionel Messi
Zendaya
LeBron James
Taylor Swift

```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;
```

```css
      font-family: 'Arial', sans-serif;
      background-image: url(sandwich.png);
      background-position: center;
      background-repeat: no-repeat;
      background-size: cover;
    }

    nav {
      background-color: #87CEEB;
      padding: 10px;
      text-align: center;
    }

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

    nav li {
      display: inline;
      margin-right: 20px;
      transition:color 0.3s ease-in-out;
    }
    nav li:hover {
      color: #4682B4;
    }

    h1 {
     text-align: center;
     font-size: 40px;
     text-shadow: 5px 3px rgb(226, 224, 101);


    }


  </style>
</head>
<body>

  <nav>
```

```html
    <ul>
      <li><a href="#home">Home</a></li>
      <li><a href="#about">About</a></li>
      <li><a href="#contact">Contact</a></li>
    </ul>
  </nav>

  <h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>

  <div class="box">
    <ul>
      <li class="meat">Bacon</li>
      <li class="dairy">Cheddar cheese slices</li>
      <li class="dairy">Butter</li>
      <li class="vegetable">Tomato slices</li>
      <li class="dairy">Bread slices</li>
    </ul>

  </div>
  <div class="container">
    <h2>Instructions</h2>
    <ol id="instruction">
      <li>Cook the bacon until crispy.</li>
      <li>Butter one side of each bread slice.</li>
      <li>Place a cheese slice on the unbuttered side of a bread
slice.</li>
      <li>Add bacon and tomato slices on top of the cheese.</li>
      <li>Top with another bread slice, buttered side facing out.</li>
      <li> Grill until the bread is golden brown and the cheese is
melted.</li>
      <li>Enjoy your delicious grilled cheese sandwich with bacon and
tomato!</li>
    </ol>

  </div>
</body>
</html>
```

Grilled Cheese Sandwiches with Bacon and Tomato

- Bacon
- Cheddar cheese slices
- Butter
- Tomato slices
- Bread slices

Instructions

1. Cook the bacon until crispy.
2. Butter one side of each bread slice.
3. Place a cheese slice on the unbuttered side of a bread slice.
4. Add bacon and tomato slices on top of the cheese.
5. Top with another bread slice, buttered side facing out.
6. Grill until the bread is golden brown and the cheese is melted.
7. Enjoy your delicious grilled cheese sandwich with bacon and tomato!

```html
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Spinning Playing Card</title>
  <style>
    @keyframes spin {
      0% { transform: rotate(0deg); }
      100% { transform: rotate(360deg); }
    }
    body{
      width:100vw;
      height:100vh;
      display: flex;
      justify-content: center;
      align-items: center;
      background: #062638;
    }
    .playing-card {
      width: 200px;
      height: 300px;
      animation: spin 5s linear infinite;
    }

  </style>
```

```
</head>
<body>

    <img class="playing-card" src="playing card.png" alt="Playing Card">

</body>
</html>
```



```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>teams</title>
    <link rel="stylesheet" href="style.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>
```

```html
            </nav>
        </header>
        <h1>These are my Favorite teams</h1>
        <p>Lorem ipsum dolor sit amet.</p>
        <p>Lorem ipsum dolor sit amet.</p>
        <p>Lorem ipsum dolor sit amet.</p>
</body>
</html>
<!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="style.css">
    <title>MY 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">Favorite Teams</a></li>
            </ul>
        </nav>
    </header>

    <div class="container">
        <section class="main-content">
            <h1>Welcome to My Homepage</h1>
            <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
Debitis a distinctio amet magni repellendus rerum nihil nemo recusandae
provident minima blanditiis officiis fugiat, commodi voluptatem non, esse,
cum nobis nisi quasi quis. Eum, dolorum. Rerum eius in impedit placeat
iste fugiat, repellat pariatur iure exercitationem? Rerum perspiciatis
suscipit sunt placeat?
            </p>
        </section>
```

```html
        <aside class="sidebar">
            <h2>About Me</h2>
            <p>My name is Utkarsh,i am from bihar.i am currently pursuing
my integrated dual degree in computer science and artificial intelligence
from rajiv gandhi institute of petroleum technology.i am very much
intrested in the field of computer science.  </p>
        </aside>
    </div>

    <footer>
        <p>&copy; 2024 Utkarsh Raj. All rights reserved.</p>
    </footer>

</body>
</html>
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>hobbies</title>
    <link rel="stylesheet" href="style.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>
    </header>
    <h1>these are  my hobies</h1>
    <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore
labore, sit sed necessitatibus ipsum dolorem?</p>
    <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore
labore, sit sed necessitatibus ipsum dolorem?</p>
    <p>Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore
labore, sit sed necessitatibus ipsum dolorem?</p>
```

```css
</body>
</html>
body {
  margin: 0;
  padding: 0;
  font-family: 'Arial', sans-serif;
}

header {
  background-color: #333;
  color: #fff;
  position: fixed;
  top: 0;
  width: 100%;
}

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

nav li {
  display: inline;
  margin-right: 20px;
}

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

.container {
  display: flex;
  max-width: 1200px;
  margin: 80px auto;
}
```

```css
.main-content {
  flex: 2;
  padding: 20px;
}

.sidebar {
  flex: 1;
  padding: 20px;
  background-color: #eee;
}

footer {
  background-color: #333;
  color: #fff;
  text-align: center;
  padding: 10px;
  position: fixed;
  bottom: 0;
  width: 100%;
}
```

Home   Hobbies   Favorite Teams

Welcome to My Homepage

Lorem ipsum dolor sit amet consectetur adipisicing elit. Debitis a distinctio amet magni repellendus rerum nihil nemo recusandae provident minima blanditiis officiis fugiat, commodi voluptatem non, esse, cum nobis nisi quasi quis. Eum, dolorum. Rerum eius in impedit placeat iste fugiat, repellat pariatur iure exercitationem? Rerum perspiciatis suscipit sunt placeat?

About Me

My name is Utkarsh,i am from bihar.i am currently pursuing my integrated dual degree in computer science and artificial intelligence from rajiv gandhi institute of petroleum technology.i am very much intrested in the field of computer science.

These are my Favorite teams

Lorem ipsum dolor sit amet.

Lorem ipsum dolor sit amet.

Lorem ipsum dolor sit amet.

these are my hobies

Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore labore, sit sed necessitatibus ipsum dolorem?

Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore labore, sit sed necessitatibus ipsum dolorem?

Lorem ipsum dolor sit, amet consectetur adipisicing elit. Dolore labore, sit sed necessitatibus ipsum dolorem?

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>task8</title>

    <style>
        body {
            font-family: 'Arial', sans-serif;
            margin: 0;
            padding: 0;
        }

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

        nav {
```

```css
        background-color: #444;
}

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

li {
    position: relative;
}

a {
    display: block;
    padding: 15px;
    text-decoration: none;
    color: #fff;
    transition: background-color 0.3s ease;
}

a:hover {
    background-color: #555;
}

ul.submenu {
    display: none;
    position: absolute;
    top: 100%;
    left: 0;
    background-color: #555;
}

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

ul.submenu li {
    display: block;
```

```html
            white-space: nowrap;
        }
    </style>
</head>
<body>

    <header>
        <h1>Horizontal Dropdown Menu</h1>
    </header>

    <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>
                    <li><a href="#">Category 3</a></li>
                </ul>
            </li>
            <li>
                <a href="#">Products</a>
                <ul class="submenu">
                    <li><a href="#">Product 1</a></li>
                    <li><a href="#">Product 2</a></li>
                    <li><a href="#">Product 3</a></li>
                </ul>
            </li>
            <li><a href="#">Contact</a></li>
        </ul>
    </nav>

</body>
</html>
```

Horizontal Dropdown Menu

Home   Categories   Products   Contact

Product 1

Product 2

Product 3

Horizontal Dropdown Menu

Home   Categories   Products   Contact

Category 1

Category 2

Category 3