

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <title>Document</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>
  <ul>
    <li>Eswatini</li>
    <li>Ecuador</li>
    <li>Tanzania</li>
    <li>Spain</li>
    <li>Slovakia</li>
    <li>Iraq</li>
  </ul>
</body>
</html>
```

CSS

```
body{
  margin: 0;
  padding: 0;
}

ul li:nth-child(odd) {
  background: rgb(173, 216, 230);
}
```

OUTPUT:-

- 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">
  <link rel="stylesheet" href="style.css">
  <title>Styled Table</title>
</head>
<body>
  <table class="styled-table">
    <thead>
      <tr class="header-row">
        <th>Country</th>
        <th>Capital</th>
        <th>Language</th>
      </tr>
    </thead>
    <tbody>
      <tr class="odd-row">
        <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 class="odd-row">
        <td>Latvia</td>
        <td>Riga</td>
        <td>Latvian</td>
      </tr>
      <tr>
        <td>France</td>
        <td>Paris</td>
        <td>French</td>
      </tr>
    </tbody>
  </table>
</body>
```

```
</table>
</body>
</html>
```

CSS

```
body {
  font-family: sans-serif;
}

.styled-table {
  border-collapse: collapse;
  width: 100%;
}

.header-row {
  background-color: black;
  color: white;
  font-size: 14px;
}

.odd-row {
  background-color: #f2f2f2;
}

.styled-table th,
.styled-table td {
  border: 1px solid #dddddd;
  text-align: left;
  padding: 8px;
}

.styled-table th {
  font-size: 14px;
  font-family: sans-serif;
}
```

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">
  <meta name="viewport" content="width=device-width, initial-
scale=1.0">
  <link rel="stylesheet" href="style.css">
  <title>Grilled Cheese Sandwich with Bacon and Tomato</title>
</head>

<body>
  <div class="recipe-container">
    <h1 class="recipe-title">Grilled Cheese Sandwich with Bacon
and Tomato</h1>

    <h2>Ingredients:</h2>
    <ul class="ingredients-list">
      <li class="meat">Bacon</li>
      <li class="dairy">Cheese slices</li>
      <li class="vegetable">Tomato slices</li>
      <li class="dairy">Butter</li>
      <li class="bread">Bread slices</li>
    </ul>

    <h2>Instructions:</h2>
    <p class="instructions">
      Lorem ipsum dolor sit amet consectetur adipisicing elit.
Repudiandae omnis perferendis pariatur possimus
      asperiores consequuntur culpa quo labore ad sapiente
sint sunt quos, error dolores tempora placeat
      repellendus cupiditate. Fuga praesentium voluptas ex
veniam quasi nam, natus accusantium assumenda quae iste
      velit dolorum enim dolor necessitatibus numquam corrupti
odit iure accusamus neque ad incidunt commodi
      nesciunt molestiae quos? Esse magni tempore facilis
eaque, incidunt hic nostrum, dignissimos veniam
      aspernatur quidem illo iusto, sequi molestiae non dolore
consectetur quod blanditiis quaerat quibusdam
```

```
        voluptatibus possimus necessitatibus error praesentium  
eligendi. Quod, consequuntur nemo officiis excepturi  
        harum rerum odit, pariatur libero ipsa quibusdam quia  
sunt vitae, necessitatibus tempora corrupti! Eos  
        nostrum iusto totam. Ab illum quo quidem quasi! Tempore  
possimus nulla voluptates voluptatibus, quis  
        aspernatur dignissimos eos maxime! Vel assumenda  
explicabo quam distinctio ad veniam odit nihil voluptas.  
        Laborum, sequi! Reprehenderit explicabo quas repellendus  
ea eos provident earum quisquam. Voluptatum  
        doloribus at eveniet sint?  
    </p>  
</div>  
</body>  
  
</html>
```

CSS

```
body {  
    font-family: sans-serif;  
}  
  
.recipe-container {  
    max-width: 600px;  
    margin: 0 auto;  
}  
  
.recipe-title {  
    font-family: Arial, sans-serif;  
    color: #333;  
}  
  
.ingredients-list {  
    list-style: none;  
}  
  
.meat {  
    background-color: lightcoral;  
}  
  
.dairy {
```

```

background-color: lightyellow;
}

.vegetable {
background-color: lightgreen;
}

.instructions {
font-style: italic;
}

```

OUTPUT:-

Grilled Cheese Sandwich with Bacon and Tomato

Ingredients:

Bacon	
Cheese slices	
Tomato slices	
Butter	
Bread slices	

Instructions:

Lorem ipsum dolor sit amet consectetur adipisicing elit. Repudiandae omnis perferendis pariatur possimus asperiores consequuntur culpa quo labore ad sapiente sint sunt quos, error dolores tempora placeat repellendus cupiditate. Fuga praesentium voluptas ex veniam quasi nam, natus accusantium assumenda quae iste velit dolorum enim dolor necessitatibus numquam corrupti odit iure accusamus neque ad incidunt commodi nesciunt molestiae quos? Esse magni tempore facilis eaque, incidunt hic nostrum, dignissimos veniam aspernatur quidem illo iusto, sequi molestiae non dolore consectetur quod blanditiis quaerat quibusdam voluptatibus possimus necessitatibus error praesentium eligendi. Quod, consequuntur nemo officiis excepturi harum rerum odit, pariatur libero ipsa quibusdam quia sunt vitae, necessitatibus tempora corrupti! Eos nostrum iusto totam. Ab illum quo quidem quasi! Tempore possimus nulla voluptates voluptatibus, quis aspernatur dignissimos eos maxime! Vel assumenda explicabo quam distinctio ad veniam odit nihil voluptas. Laborum, sequi! Reprehenderit explicabo quas repellendus ea eos provident earum quisquam. Voluptatum doloribus at eveniet sint?

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>Amazon Kindle</title>
</head>
<body>
  <div class="right">
    <ul>
      <li>A Tale of Two Cities</li>
      <li>The Little Prince (Le Petit Prince)</li>
      <li>Harry Potter and the Philosopher's Stone</li>
      <li>And Then There Were None</li>
      <li>Dream of the Red Chamber</li>
    </ul>
  </div>
  <div class="left">
    <ul>
      <li>Rhianna</li>
      <li>Timothée Chalamet</li>
      <li>Dua Lipa</li>
      <li>Steph Curry</li>
      <li>Aubrey Plaza</li>
    </ul>
  </div>
</body>
</html>
```

CSS

```
body{
  display: flex;
}

.left{
  width: 50%;
  background-color: lightgreen;
```

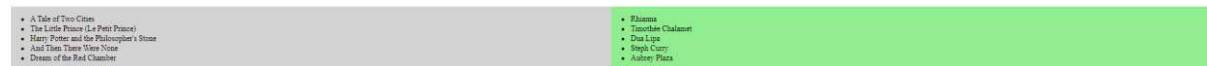
```

}

.right{
  width: 50%;
  background-color: lightgray;
}

```

OUTPUT:-



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>Sample Webpage</title>
</head>
<body>
  <nav class="navbar">
    <h1 class="page-title">Sample Webpage</h1>
    <ul>
      <li><a href="#">Home</a></li>
      <li><a href="#">About</a></li>
      <li><a href="#">Contact</a></li>
    </ul>
  </nav>
</body>
</html>

```

CSS

```

body {
  font-family: sans-serif;
  margin: 0;
}

```



```
.navbar {
  background-color: lightblue;
  padding: 10px;
  display: flex;
  justify-content: space-around;
  align-items: center;
}

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

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

.navbar a {
  text-decoration: none;
  color: #333;
  font-weight: bold;
}
```

OUTPUT: -



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="styles.css">
  <title>Spinning Playing Card</title>
</head>
<body>
  <div class="card-container">
    
  </div>
</body>
</html>
```

CSS

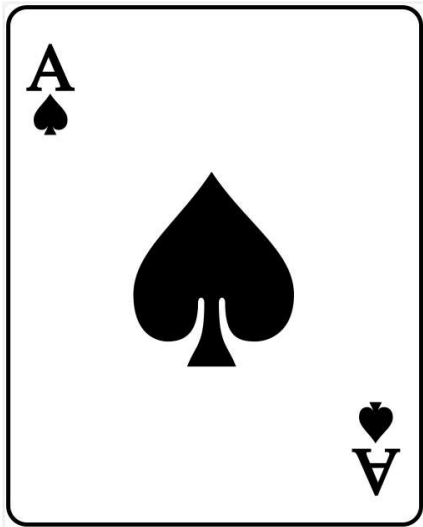
```
body {
  margin: 0;
  display: flex;
  align-items: center;
  justify-content: center;
  height: 100vh;
  background-color: #f0f0f0;
}

.card-container {
  display: inline-block;
  perspective: 1000px;
}

.spinning-card {
  width: 200px;
  height: 300px;
  transform-style: preserve-3d;
  animation: spin 5s infinite linear;
}
```

```
@keyframes spin {
  0% {
    transform: rotateY(0deg);
  }
  100% {
    transform: rotateY(360deg);
  }
}
```

OUTPUT: -



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="styles.css">
  <title>Nitesh saini - Homepage</title>
</head>

<body>
  <header>
    <nav>
```

```

        <ul>
            <li><a href="hobbies.html">Hobbies</a></li>
            <li><a href="teams.html">Favorite
                Teams</a></li>
        </ul>
    </nav>
</header>
<main>
    <section class="main-content">
        <h1>Welcome to My Homepage</h1>
    </section>
</main>
<footer>
    <p>&copy; Abhivir Singh</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">
    <link rel="stylesheet" href="styles.css">
    <title>Nitesh saini - Homepage</title>
</head>

<body>
    <header>
        <nav>
            <ul>
                <li><a href="teams.html">Favorite
                    Teams</a></li>
            </ul>
        </nav>
    </header>
    <main>
        <section class="main-content">

```

```

        <h1>In this page you will find my hobbies</h1>
        <ul>
            <li>Listening song</li>
            <li>Travelling</li>
            <li>Reading books and articles about
                technology.</li>
            <li>Listening Podcast</li>
        </ul>
    </section>
</main>
<footer>
    <p>&copy; 2024 Nitesh saini</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">
    <link rel="stylesheet" href="styles.css">
    <title>Nitesh saini - Homepage</title>
</head>

<body>
    <header>
        <nav>
            <ul>
                <li><a href="hobbies.html">Favorite
                    Teams</a></li>
            </ul>
        </nav>
    </header>
    <main>
        <section class="main-content">
            <h1>In this page you will find all my Favorite
                team</h1>

```

```
        <ul>
            <li>Team-1</li>
            <li>Team-2</li>
            <li>Team-3</li>
            <li>Team-4</li>
            <li>Team-5</li>
        </ul>
    </section>
</main>
<footer>
    <p>&copy; 2024 Nitesh saini</p>
</footer>
</body>

</html>
```

CSS

```
body {
    font-family: Arial, sans-serif;
    margin: 0;
    padding: 0;
}
header {
    background-color: #2d8d01;
    position: fixed;
    width: 100%;
    top: 0;
    height: 5rem;
    display: flex;
    align-items: center;
    justify-content: center;
}
nav ul {
    list-style: none;
    margin: 0;
    padding: 0;
    display: flex;
}
nav li {
    margin-right: 20px;
```

```

}
nav a {
  text-decoration: none;
  color: white;
  font-weight: bold;
}
main {
  margin-top: 100px; /* Adjust based on your navbar
height */
}
footer {
  background-color: #333;
  color: white;
  text-align: center;
  padding: 10px;
  position: fixed;
  bottom: 0;
  width: 100%;
}

```

OUTPUT: -



Welcome to My Homepage



In this page you will find my hobbies

- Listening song
- Travelling
- Reading books and articles about technology.
- Listening Podcast

In this page you will find all my Favorite team

- Team-1
- Team-2
- Team-3
- Team-4
- Team-5

HTML

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width,
initial-scale=1.0">
  <title>SubMenus</title>
  <style type='text/css'>
    body {
      background: #EEEEEE;
      color: #000000;
      margin: 0;
      padding: 0;
    }
    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;
      display: flex;
```



```
}  
nav li {  
  position: relative;  
  border-right: 1px solid #CCC;  
}  
nav a {  
  display: block;  
  padding: 0.5em 1em;  
  text-decoration: none;  
  color: #000;  
}  
nav li:hover {  
  background: #6F99F2;  
}  
nav li.submenu {  
  background: none;  
}  
nav ul ul {  
  position: absolute;  
  top: 100%;  
  left: 0;  
  display: none;  
  z-index: 1;  
}  
nav li:hover > ul {  
  display: block;  
}  
nav ul.level1 {  
  background: white;  
  border: 1px solid;  
}  
nav ul.level2 {  
  background: white;  
  border: 1px solid;  
}  
nav ul.level3 {  
  background: white;  
  border: 1px solid;  
}  
nav li.submenu:hover ul {  
  display: block;  
}
```

```
</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.
    </p>
  </main>
</body>
</html>
```

Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

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. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.

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.

</p>
</main>
</body>
</html>

OUTPUT: -

Fundamentals of Web Programming				
Home	Syllabus	Resources	Publications	Contact
Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. 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. Duis autem vel eum iriure dolor in hendrerit in vulputate velit esse molestie consequat, vel illum dolore eu feugiat nulla facilisis at vero eros et accumsan et iusto odio dignissim qui blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi.				