

QUESTION1.

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Styled Unordered List</title>
  <style>
    ul {
      list-style-type: none;
      padding: 0;
    }

    li:nth-child(even) {
      background-color: rgb(173, 216, 230); /* Light blue using RGB values */
    }
  </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>
```

Eswatini
Ecuador
Tanzania
Spain
Slovakia
Iraq

QUESTION2.

```
<!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 {
    border-collapse: collapse;
    width: 100%;
  }

  th, td {
    padding: 10px;
    text-align: left;
  }

  th {
    background-color: black;
    color: rgb(231, 60, 137);
    font-family: sans-serif;
    font-size: 14px;
  }

  tr:nth-child(odd) {
    background-color: lightgray;
  }

  tr:nth-child(even) {
    background-color: rgb(25, 238, 234);
  }

  td {
    font-family: sans-serif;
    font-size: 14px;
  }
</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

QUESTION3.

```

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

```

```
<meta charset="UTF-8">
<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;
  }

  h1 {
    font-family: sans-serif;
  }

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

  li {
    margin-bottom: 5px;
    padding: 10px;
  }

  .meat {
    background-color: rgb(17, 162, 210);
  }

  .vegetable {
    background-color: rgb(186, 243, 186);
  }

  .dairy {
    background-color: rgb(235, 235, 227);
  }

  h2 {
    font-style: italic;
  }
</style>
</head>
<body>
```

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

- <li class="meat">Bacon
- <li class="dairy">Cheddar Cheese
- <li class="dairy">Butter
- <li class="vegetable">Tomato slices
- <li class="dairy">Bread slices

<h2>Instructions</h2>

- <p>1. Cook the bacon until crispy.</p>
- <p>2. Butter one side of each bread slice.</p>
- <p>3. Place a slice of cheddar cheese on the unbuttered side of half of the bread slices.</p>
- <p>4. Add bacon and tomato slices on top of the cheese.</p>
- <p>5. Top with the remaining bread slices, buttered side facing out.</p>
- <p>6. Heat a pan over medium heat and grill the sandwiches until golden brown on both sides.</p>
- <p>7. Serve hot and enjoy!</p>

</body>
</html>

Grilled Cheese Sandwiches with Bacon and Tomato

Bacon
Cheddar Cheese
Butter
Tomato slices
Bread slices

Instructions

1. Cook the bacon until crispy.
2. Butter one side of each bread slice.
3. Place a slice of cheddar cheese on the unbuttered side of half of the bread slices.
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QUESTION4.

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    background-color: rgb(235, 235, 227);
  }

  h2 {
    font-style: italic;
  }
</style>
</head>
<body>
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<h1>Grilled Cheese Sandwiches with Bacon and Tomato</h1>

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- <li class="dairy">Cheddar Cheese
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- <li class="dairy">Bread slices

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</body>
</html>

Grilled Cheese Sandwiches with Bacon and Tomato

Bacon
Cheddar Cheese
Butter
Tomato slices
Bread slices

Instructions

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7. Serve hot and enjoy!

QUESTION5.

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

    nav {
      background-color: rgb(148, 57, 15);
      padding: 10px;
    }

    h1 {
      display: inline;
      margin: 0;
      padding: 10px;
      cursor: pointer;
      transition: background-color 0.3s ease-in-out;
    }

    h1:hover {
      background-color: darkblue;
      color: white;
    }

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

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



```

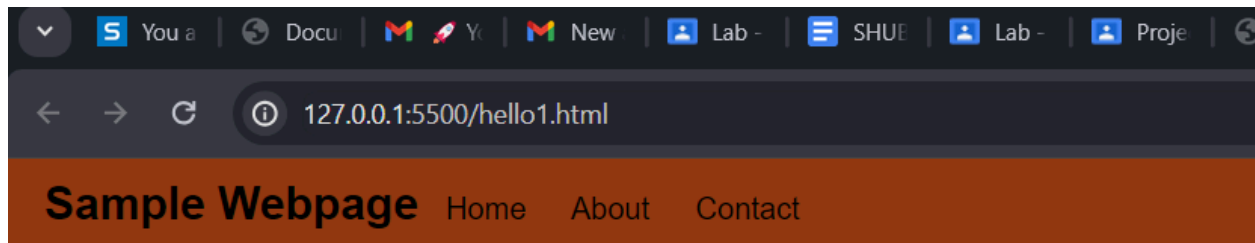
a {
  text-decoration: none;
  color: black;
}

a:hover {
  color: rgb(192, 41, 49);
}
</style>
</head>
<body>

<nav>
  <h1>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>

```



QUESTION6.

```
<!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>
.card {
width: 200px;
height: 300px;
position: absolute;
top: 50%;
left: 50%;
transform: translate(-50%,-50%) rotate(0deg);
animation: spin 4s linear infinite;
}

@keyframes spin {
from {
transform: translate(-50%,-50%) rotate(0deg);
}
to {
transform: translate(-50%,-50%) rotate(360deg);
}
}
</style>
</head>
<body>
<img src= "orange.png" alt="Playing orange" class="orange">
</body>
</html>
```



QUESTION8.

```
<!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.css1">
  <title>Your Name - Menu Project</title>
</head>
<body>
  <nav>
    <ul>
      <li><a href="#">Home</a></li>
      <li class="has-submenu">
        <a href="#">Hobbies</a>
        <ul class="submenu">
          <li><a href="#">Hobby 1</a></li>
          <li><a href="#">Hobby 2</a></li>
        </ul>
      </li>
    </ul>
  </nav>
</body>
</html>
```

```
</li>
<li class="has-submenu">
  <a href="#">Teams</a>
  <ul class="submenu">
    <li><a href="#">Team 1</a></li>
    <li><a href="#">Team 2</a></li>
  </ul>
</li>
</ul>
</nav>

<main>

</main>
</body>
</html>
```

Home	Hobbies
Hobby 1	Hobby 2
Teams	
Team 1	Team 2