

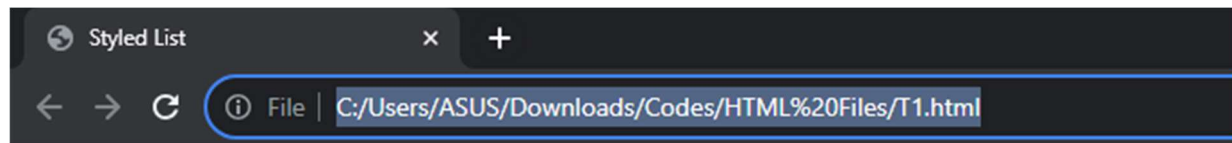
Name – Vivek Yadav

Roll No. – 22cs3067

Web Technology

T1

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <style>
    /* Add a light blue background to every other list item */
    ul li:nth-child(even) {
      background-color: rgb(173, 216, 230); /* Light Blue using the rgb method */
    }
  </style>
  <!-- <link rel="stylesheet" href="styles.css"> -->
  <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>
```



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

## T2

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

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

    /* Style odd rows with light gray background */
    tr:nth-child(odd) {
      background-color: #f2f2f2;
    }

    /* Style header row with white text and black background */
    th {
      background-color: black;
      color: white;
      font-size: 14px;
    }
  </style>
  <title>Styled Table</title>
</head>
<body>
  <table>
    <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>
```

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Albania	Tirana	Albanian
Papua New Guinea	Port Moresby	English
Latvia	Riga	Latvian
France	Paris	French

# T3

```
<!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: 'Sans-serif';
    }

    h1 {
      font-size: 24px;
      margin-bottom: 10px;
    }

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

    li {
      margin-bottom: 8px;
      padding-left: 20px;
    }

    .meat {
      background-color: #ffcccc; /* light red */
    }

    .vegetable {
      background-color: #ccffcc; /* light green */
    }

    .dairy {
      background-color: #ffffcc; /* light yellow */
    }

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

  <h2>Ingredients:</h2>
  <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>

<h2 class="instructions">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 cheese, bacon, and tomato between two bread slices (buttered side out).</p>
<p>4. Grill the sandwich until the bread is golden brown and the cheese is melted.</p>
<p>5. Serve hot and enjoy!</p>
</body>
</html>

```

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## Grilled Cheese Sandwiches with Bacon and Tomato

### Ingredients:

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 slice of cheese, bacon, and tomato between two bread slices (buttered side out).
4. Grill the sandwich until the bread is golden brown and the cheese is melted.
5. Serve hot and enjoy!

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Two Column Webpage</title>
  <style>
    body {
      font-family: 'Sans-serif';
      margin: 0;
      padding: 0;
    }

    .container {
      display: flex;
      width: 100%;
    }

    .column {
      flex: 1;
      padding: 20px;
    }

    .left-column {
      background-color: #f2f2f2; /* light gray */
    }

    .right-column {
      background-color: #ccffcc; /* light green */
    }

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

    li {
      margin-bottom: 10px;
    }
  </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>
      </ul>
    </div>
  </div>
</body>
</html>
```

```

        <li>Book 4</li>
        <li>Book 5</li>
    </ul>
</div>

<div class="column right-column">
    <h2>Favorite Celebrities/Athletes</h2>
    <ul>
        <li>Celebrity/Athlete 1</li>
        <li>Celebrity/Athlete 2</li>
        <li>Celebrity/Athlete 3</li>
        <li>Celebrity/Athlete 4</li>
        <li>Celebrity/Athlete 5</li>
    </ul>
</div>
</div>
</body>
</html>

```





```
<!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: 'Sans-serif';
      margin: 0;
      padding: 0;
    }

    nav {
      background-color: #a6d4f1;
      padding: 10px;
    }
    h1 {
      display: inline-block;
      background-color: #3c5f7d;
      color: white;
      padding: 10px;
      margin: 0;
      transition: background-color 0.3s ease;
    }

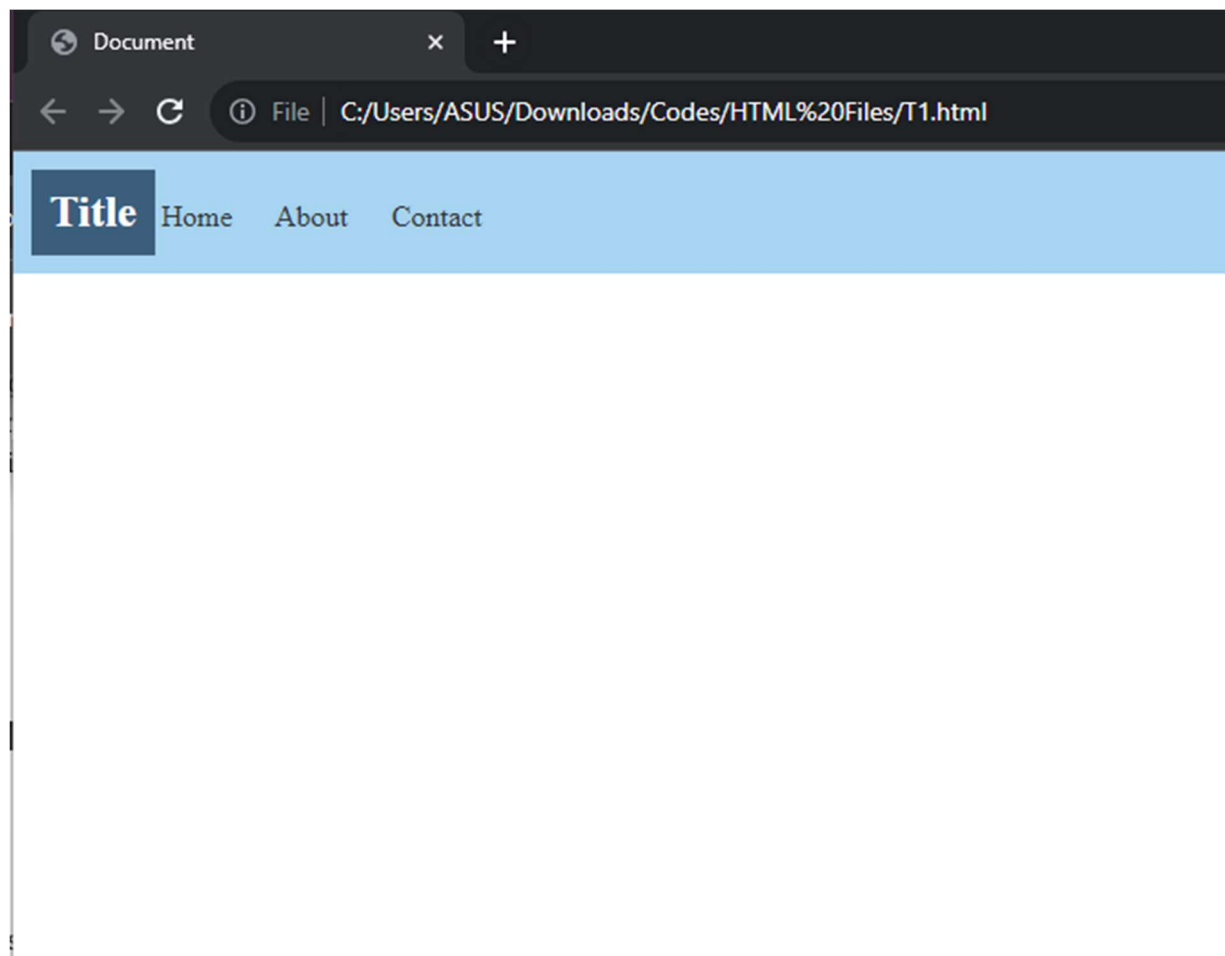
    ul {
      list-style-type: none;
      margin: 0;
      padding: 0;
      display: inline;
    }

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

    a {
      text-decoration: none;
      color: #333;
      transition: color 0.3s ease;
    }

    a:hover {
      color: #3c5f7d;
    }
  </style>
  <title>Document</title>
</head>
```

```
<body>
  <nav>
    <h1>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">
```

```
<link rel="stylesheet" href="styles.css">
<title>Spinning Playing Card</title>
</head>
<body>
  <div class="playing-card"></div>
</body>
</html>
```

CSS File :

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

.playing-card {
  width: 200px;
  height: 300px;
  background-image: url('path-to-your-playing-card-
image.jpg');
  background-size: cover;
  animation: spin 5s linear infinite;
}

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

```
}  
}
```

T7

```
<!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>Vivek Yadav - 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">Teams</a></li>  
      </ul>  
    </nav>  
  </header>  
  
  <main>  
    <section class="main-content">  
      <h1>Welcome to Vivek Homepage</h1>  
      <p>This is the main content of my homepage.</p>  
    </section>  
  </main>  
  
  <footer>
```

```
    <p>&copy; 2024 Vivek. 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">
  <link rel="stylesheet" href="styles.css">
  <title>Hobbies</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">Teams</a></li>
      </ul>
    </nav>
  </header>

  <main>
    <section class="main-content">
      <h1>Welcome to Vivek Hobbies page</h1>
      <p>All work and no play makes your life dull. So you need fun
activities too. Hobbies are activities that are fun, entertaining and
relaxing. Your hobby can be educative too. There are many kinds
of hobbies. People pursue their hobbies with great passion and
```

zest. Developing a hobby for your self will prove to be useful. Hobbies will help you use your leisure time gainfully. Your hobbies may be lifelong. You can pursue more than one hobby too.

Music, dance, reading, story writing, sports, philately, painting and theatre may all be hobbies. Interestingly, one person's profession may be another person's hobby. For instance, one could be a professional flautist, but for another playing the flute could be a hobby. A hobby is a fun activity that is pursued during one's leisure hours.</p>

</section>

</main>

<footer>

<p>&copy; 2024 Vivek. All rights reserved.</p>

</footer>

</body>

</html>

```
body, h1, h2, h3, p, ul, li {  
    margin: 0;  
    padding: 0;  
}
```

```
body {  
    font-family: 'Arial', sans-serif;  
}
```

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

```
position: fixed;
width: 100%;
top: 0;
z-index: 1000;
}
```

```
nav ul {
list-style-type: none;
}
```

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

```
nav a {
text-decoration: none;
color: #fff;
}
```

```
main {
margin-top: 60px; /* Adjust margin to account for fixed navbar
*/
}
```

```
.main-content {
max-width: 800px;
margin: 0 auto;
padding: 20px;
}
```

```
footer {
```

```
background-color: #333;  
color: #fff;  
padding: 10px;  
position: fixed;  
bottom: 0;  
width: 100%;
```

T8

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

```
<head>
```

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

```
  <meta name="viewport" content="width=device-width, initial-  
scale=1.0">
```

```
  <title>Fundamentals of Web Programming</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/webfundame
ntals/_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 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 he

</p>

</main>

</body>

</html>