Web Tech Lab – 03

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Roll No. – 22MC3001

Branch – Mathematics and Computing

T1 :

- 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>Countries List</title>
  <style>
    .countries-list li:nth-child(even) {
      background-color: rgb(173, 216, 230); /* Light blue */
    }
  </style>
</head>
<body>
  <ul class="countries-list">
    <li>Eswatini</li>
    <li>Ecuador</li>
    <li>Tanzania</li>
    <li>Spain</li>
    <li>Slovakia</li>
    <li>Iraq</li>
  </ul>
</body>
</html>
```

T2 :

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">
<title>Table Example</title>
<style>
  table {
    border-collapse: collapse;
    border-spacing: 0;
    font-family: sans-serif;
    font-size: 14px;
  }
  th, td {
    padding: 10px;
  }
  th {
    background-color: black;
    color: white;
  }
  tr:nth-child(odd) {
    background-color: lightgray;
  }
</style>
</head>
<body>

<table border="1">
  <tr>
    <th>Country</th>
```

```html
      <th>Capital</th>
      <th>Language</th>
    </tr>
    <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>
</table>

</body>
</html>
```

T3 :

Grilled Cheese Sandwiches with Bacon and Tomato

Ingredients:

Bacon
Cheddar cheese slices
Tomato slices
Butter
2 slices of bread

Instructions:

Cook the bacon until crispy.

Spread butter on one side of each slice of bread.

Place one slice of bread, butter side down, in a skillet over medium heat.

Layer cheese slices, bacon, and tomato slices on top of the bread in the skillet.

Place the second slice of bread, butter side up, on top of the sandwich.

Cook until the bread is golden brown and the cheese is melted, flipping once.

Serve hot and enjoy!

```html
<!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 Recipe</title>
<style>
  body {
    font-family: sans-serif;
  }
  .meat {
    background-color: lightcoral;
  }
  .vegetable {
    background-color: lightgreen;
  }
  .dairy {
    background-color: lightyellow;
  }
  .ingredients {
    list-style-type: none;
    padding: 0;
  }
  h1 {
    font-family: Arial, sans-serif;
```

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

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

<h2>Ingredients:</h2>
<ul class="ingredients">
  <li class="meat">Bacon</li>
  <li class="dairy">Cheddar cheese slices</li>
  <li class="vegetable">Tomato slices</li>
  <li class="dairy">Butter</li>
  <li>2 slices of bread</li>
</ul>

<h2>Instructions:</h2>
<div class="instructions">
  <p>Cook the bacon until crispy.</p>
  <p>Spread butter on one side of each slice of bread.</p>
  <p>Place one slice of bread, butter side down, in a skillet over medium
heat.</p>
  <p>Layer cheese slices, bacon, and tomato slices on top of the bread in the
skillet.</p>
  <p>Place the second slice of bread, butter side up, on top of the
sandwich.</p>
  <p>Cook until the bread is golden brown and the cheese is melted, flipping
once.</p>
  <p>Serve hot and enjoy!</p>
</div>

</body>
</html>
```

T4:

Best Selling Books on Kindle

1. The Teacher: A Psychological Thriller
2. The Women: A Novel
3. Ashes of You: A Small Town Single Dad
4. The Reason I Married Him
5. The Exception to the Rule

Favorite Celebrities/Athletes

1. Shahrukh Khan
2. Chetan Bhagat
3. Tapsi Pannu
4. Manoj Bajpai
5. Pankaj Tripathi

```html
<!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 {
    margin: 0;
    padding: 0;
  }
  .container {
    display: flex;
    width: 100%;
  }
  .column {
    width: 50%;
    padding: 20px;
    box-sizing: border-box;
  }
  .left-column {
    background-color: lightgray;
  }
  .right-column {
    background-color: lightgreen;
  }
  ul {
    list-style: 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>
```

```html
    <ul>
      <li>1. The Teacher: A Psychological Thriller</li>
      <li>2. The Women: A Novel</li>
      <li>3. Ashes of You: A Small Town Single Dad</li>
      <li>4. The Reason I Married Him</li>
      <li>5. The Exception to the Rule</li>
    </ul>
  </div>
  <div class="column right-column">
    <h2>Favorite Celebrities/Athletes</h2>
    <ul>
      <li>1. Shahrukh Khan</li>
      <li>2. Chetan Bhagat</li>
      <li>3. Tapsi Pannu</li>
      <li>4. Manoj Bajpai</li>
      <li>5. Pankaj Tripathi</li>
    </ul>
  </div>
</div>

</body>
</html>
```

T5 :

Sample Website	Google Instagram Wikipedia

```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;
    font-family: Arial, sans-serif;
  }
  nav {
    background-color: lightblue;
    padding: 10px 0;
  }
  nav ul {
```

```
      list-style: none;
      margin: 0;
      padding: 0;
      text-align: center;
    }
    nav ul li {
      display: inline;
      margin: 0 10px;
    }
    nav ul li a {
      text-decoration: none;
      color: black;
    }
    nav h1 {
      display: inline;
      margin: 0 10px;
      cursor: pointer;
      transition: background-color 0.3s ease;
    }
    nav h1:hover {
      background-color: darkblue;
      color: white;
    }
</style>
</head>
<body>

<nav>
  <h1>Sample Website</h1>
  <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.wikipedia.org/">Wikipedia</a></li>
  </ul>
</nav>

</body>
</html>
```
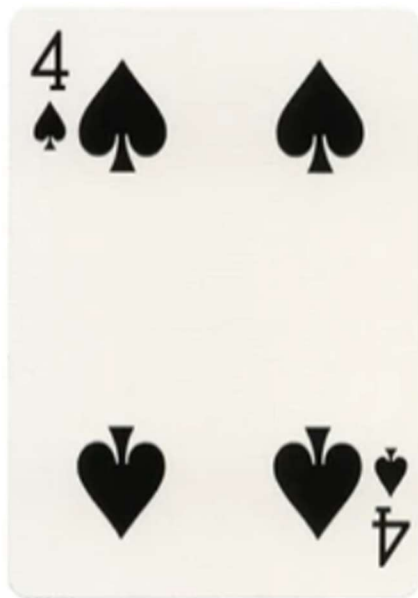
T6 :

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

  .card-container {
    width: 200px;
    height: 300px;
    margin: 50px auto;
    position: relative;
    perspective: 1000px;
  }

  .card {
    width: 100%;
    height: 100%;
```

```
    position: absolute;
    backface-visibility: hidden;
    animation: spin 5s linear infinite;
  }

  @keyframes spin {
    from {
      transform: rotateY(0deg);
    }
    to {
      transform: rotateY(360deg);
    }
  }
</style>
</head>
<body>

<div class="card-container">
  <img src="https://www.shutterstock.com/image-photo/four-spades-playing-card-
isolated-260nw-134170295.jpg" alt="Playing Card" class="card">
</div>

</body>
</html>
```

T7 :

CSS :

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

  .navbar {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    background-color: #333;
    padding: 10px;
  }
```

```css
.navbar a {
  color: white;
  text-decoration: none;
  margin-right: 20px;
}

.container {
  display: flex;
  padding-top: 50px; /* adjust according to navbar height */
}

.column {
  flex: 50%;
  padding: 20px;
}

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

HTML :

```
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Home</title>
<link rel="stylesheet" href="C:\Users\abhij\Desktop\Skills\Web
Tech\Practice\LAB\labpractice.css">
<style>
  /* Add CSS for profile photo */
  .column img {
    width: 200px; /* Adjust width as needed */
    height: auto; /* Maintain aspect ratio */
  }
</style>
</head>
<body>

<div class="navbar">
  <a href="index.html">Home</a>
  <a href="hobbies.html">Hobbies</a>
  <a href="teams.html">Teams</a>
</div>
```

```
<div class="container">
  <div class="column">
    <h2>Welcome to My Homepage!</h2>
    <p>This is the homepage content.</p>
  </div>
  <div class="column">
    <img src="ABHIJEET PARASHAR.jpg" alt="Profile Picture">
  </div>
</div>

<footer>
  <p>&copy; 2024 Abhijeet Parashar</p>
</footer>

</body>
</html>
```

My Hobbies

Favorite Hobbies

- Cooking
- Reading
- Hiking
- Photography

© 2024 Abhijeet Parashar

```
<!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="C:\Users\abhij\Desktop\Skills\Web
Tech\Practice\LAB\labpractice.css">
</head>
<body>

<div class="container">
  <div class="column">
    <h2>My Hobbies</h2>
  </div>
```

```html
  <div class="column">
    <h2>Favorite Hobbies</h2>
    <ul>
      <li>Singing</li>
      <li>Travelling</li>
      <li>Hiking</li>
      <li>Photography</li>
    </ul>
  </div>
</div>

<footer>
  <p>&copy; 2024 Abhijeet Parashar</p>
</footer>

</body>
</html>
```

Contact Me

You can reach out to me via:

- Email: 22mc3001@rgipt.ac.in
- Phone: +91 - 6201131013
- Social Media:
  - LinkedIn

Send a Message

Name:

Email:

Message:

Send

```html
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Connect with Me</title>
<style>
  body {
    margin: 0;
    font-family: Arial, sans-serif;
  }

  .navbar {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
```

```css
      background-color: #333;
      padding: 10px;
    }

    .navbar a {
      color: white;
      text-decoration: none;
      margin-right: 20px;
    }

    .container {
      display: flex;
      padding-top: 50px; /* adjust according to navbar height */
    }

    .column {
      flex: 50%;
      padding: 20px;
    }

    footer {
      background-color: #333;
      color: white;
      text-align: center;
      padding: 10px 0;
      position: fixed;
      bottom: 0;
      width: 100%;
    }
</style>
</head>
<body>

<div class="navbar">
  <a href="index.html">Home</a>
  <a href="hobbies.html">Hobbies</a>
  <a href="teams.html">Teams</a>
</div>

<div class="container">
  <div class="column">
    <h2>Contact Me</h2>
    <p>You can reach out to me via:</p>
    <ul>
      <li>Email: 22mc3001@rgipt.ac.in</li>
      <li>Phone: +91 - 6201131013</li>
      <li>Social Media:</li>
      <ul>
```

```html
        <li><a href="https://www.linkedin.com/in/abhijeet-parashar-
066837254/">LinkedIn</a></li>
      </ul>
    </ul>
  </div>
  <div class="column">
    <h2>Send a Message</h2>
    <form>
      <label for="name">Name:</label><br>
      <input type="text" id="name" name="name"><br>
      <label for="email">Email:</label><br>
      <input type="email" id="email" name="email"><br>
      <label for="message">Message:</label><br>
      <textarea id="message" name="message" rows="4"></textarea><br>
      <input type="submit" value="Send">
    </form>
  </div>
</div>

<footer>
  <p>&copy; 2024 Your Name</p>
</footer>

</body>
</html>
```

T8 :

Fundamentals of Web Programming

| Home | Syllabus | Resources | Publications | Contact |

Articles

Lorem ipsum, dolor sit amet, consecte... d 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 ...modo 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 iu...i blandit praesent luptatum zzril delenit augue duis dolore te feugait nulla facilisi. Lorem ipsum, dolor sit amet, consectetuer adipiscing elit,
sed diam nonummy nibh euismod tinc... e 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 ... Tutorials ...ndrerit 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 dele... Assignments te feugait nulla facilisi. Lorem ipsum, dolor sit amet, consectetuer adipiscing elit, sed diam nonummy nibh euismod tincidunt ut laoreet
dolore magna aliquam erat volutpat. U... veniam, quis nostrud exerci tation ullamcorper suscipit lobortis nisl ut aliquip ex ea commodo consequat.

```html
<!DOCTYPE html>
<html>
<head>
<title>SubMenus</title>
<style type='text/css'>
body {
  margin: 0;
```

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

nav ul {
  list-style: none;
  padding: 0;
  margin: 0;
  background-color: #333;
  display: flex;
}

nav ul li {
  position: relative;
}

nav ul li a {
  display: block;
  padding: 15px;
  color: white;
  text-decoration: none;
}

nav ul li:hover {
  background-color: #555;
}

nav ul ul {
  display: none;
  position: absolute;
  top: 100%;
  left: 0;
  background-color: #333;
  min-width: 150px;
}

nav ul ul li {
  display: block;
}

nav ul li:hover > ul {
  display: block;
}
</style>
</head>
<body>

<h1>Fundamentals of Web Programming</h1>
```

```html
<nav>
  <ul>
    <li><a href='/'>Home</a></li>
    <li><a href='#'>Syllabus</a>
      <ul>
        <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><a href='#'>Publications</a>
      <ul>
        <li><a href='#'>Articles</a></li>
        <li><a href='#'>Tutorials</a>
          <ul>
            <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.
  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, consectetuer 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, consectetuer 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>
```