

# LAB 2

## Q1

```
<!DOCTYPE html>
<html >
<head>
  <title>q1</title>
  <style>
    body{
      background-color:aliceblue;
    }
    h1{
      font-weight: bold;
      color: red;
      text-align: center;
    }
    h2{
      color: darkblue;
    }
    h3{
      background-color: light blue;
      color: white;
    }
    p{
      font-size: 16px;
      line-height: 1.5;
      margin: 10px;
    }
    a{
      color: green;
      font-size: 18px;
      font-weight: bold;
      padding: 10px;
      border: 2px,solid green;
      border-radius: 10px,20px,30px,40px;
      text-decoration: none;
    }
    li{
      font-size: 18px;
```

```

        margin-bottom: 5px;
        list-style-type: square;
    }
</style>
</head>
<body>
    <h1>Hi this webpage shows a sample to display different styles
using internal css</h1>
    <h2>This shows headings with darkblue colour and underlined</h2>
    <h3>All the h3 tags have their background color blue and the text
color to white</h3>
    <p>All the p elements have font size 16px line height of 1.5 and a
margin of 10px</p>
    <a href="https://google.com">This is the link to google</a>
    <ul>
        <li>Apple</li>
        <li>Banana</li>
        <li>Orange</li>
    </ul>
</body>
</html>

```

# Hi this webpage shows a sample to display different styles using internal css

This shows headings with darkblue colour and underlined

All the h3 tags have their background color blue and the text color to white

All the p elements have font size 16px line height of 1.5 and a margin of 10px

[This is the link to google](https://google.com)

- Apple
- Banana
- Orange

**Q2**

Labsheet2q2.html

```
<!DOCTYPE html>
<html>
<head>
  <title>q2</title>
  <link rel="stylesheet" href="style.css"></link>
</head>
<body>
  <h1><em>Happy Onam!!!</em></h1>
  <center></center>
  <h4>May King Mahabali bless you.</h4>
</body>
</html>
```

## Style.css

```
body{
  background-color: darkgoldenrod;
}

h1{
  color: aqua;
  text-align: center;
  font-size: 50px;
}

h4{
  color: aqua;
  text-align: center;
  font-size: 25px;
}

img{
  height: 500px;
  width: 500px;
}
```

*Happy Onam!!!*



**May King Mahabali bless you.**

**Q3**

[Labsheet2q3.html](#)

```
<!DOCTYPE html>
```

```
<html lang>
<head>
  <title>Styled Table</title>
  <link rel="stylesheet" href="style.css">
</head>
<body>

  <h2>Styled Table</h2>

  <table>
    <thead>
      <tr>
        <th>Name</th>
        <th>Age</th>
        <th>City</th>
      </tr>
    </thead>
    <tbody>
      <tr>
        <td>Sumesh</td>
        <td>25</td>
        <td>U.P</td>
      </tr>
      <tr>
        <td>Ramesh</td>
        <td>30</td>
        <td>Banglore</td>
      </tr>
      <tr>
        <td>Rahul</td>
        <td>28</td>
        <td>Delhi</td>
      </tr>
      <tr>
        <td>Sachin</td>
        <td>35</td>
        <td>Chennai</td>
      </tr>
    </tbody>
  </table>

</body>
</html>
```

# Style.css

```
table, th, td {
    border: 1px solid black;
    border-collapse: collapse;
}

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

th {
    background-color: rgb(51, 51, 51);
    color: rgb(255, 255, 255);
}

tbody tr:nth-child(odd) {
    background-color: rgb(200, 247, 197);
}

tbody tr:nth-child(even) {
    background-color: rgb(208, 225, 249);
}
```

## Styled Table

Name	Age	City
Sumesh	25	U.P
Ramesh	30	Banglore
Rahul	28	Delhi
Sachin	35	Chennai

# Q4

## Labsheet2q4.html

```
<!DOCTYPE html>
<html lang>
<head>
  <title>Custom Table Layout</title>
  <link rel="stylesheet" href="styles.css">
</head>
<body>

  <table>
    <tr>
      <td id="brand_spot">Logo</td>
      <td id="main_links" colspan="4">Top Menu</td>
    </tr>
    <tr>
      <td id="quick_access" rowspan="2">Side Menu</td>
      <td class="info_section">World news</td>
      <td class="info_section">Financial</td>
      <td id="sponsored_area" rowspan="2">List of ads</td>
    </tr>
    <tr>
      <td class="info_section">Technology</td>
      <td class="info_section">Sports</td>
    </tr>
    <tr>
      <td id="final_note" colspan="4">Footer</td>
    </tr>
  </table>

</body>
</html>
```

## Styles.css

```
table {
```

```
width: 60%;
border-collapse: collapse;
margin: auto;
text-align: center;
font-size: 18px;
font-weight: bold;
}

td {
border: 2px solid black;
padding: 20px;
}

#brand_spot {
background-color: pink;
width: 25%;
}

#main_links {
background-color: yellow;
}

#quick_access {
background-color: yellow;
width: 25%;
}

#sponsored_area {
background-color: pink;
width: 25%;
}

.info_section {
background-color: white;
}

#final_note {
background-color: orange;
}
```



Logo	Top Menu		
Side Menu	World news	Financial	List of ads
	Technology	Sports	
Footer			

**Q5**

Labsheet2q5.html

```
<!DOCTYPE html>
<html lang>
<head>
  <title>CSS Styling Example</title>
  <link rel="stylesheet" href="styles.css"> <!-- External CSS -->
  <style>
    /* Internal CSS */
    body {
      background-color: gray;
    }
    h1 {
      font-weight: bold;
      color: red;
      text-align: center;
    }
    h2 {
      color: blue;
      text-decoration: underline;
    }
    h3 {
```

```

        background-color: lightblue; /* Corrected syntax */
        color: white;
    }
    p {
        font-size: 16px;
        line-height: 1.5;
        margin: 10px;
    }
    a {
        color: green;
        font-size: 18px;
        font-weight: bold;
        padding: 10px;
        border: 2px solid green;
        border-radius: 10px;
        text-decoration: none;
    }
    li {
        font-size: 18px;
        margin-bottom: 5px;
        list-style-type: square;
    }
</style>
</head>
<body>
    <h1 style="color: purple; text-shadow: 2px 2px 5px black;">This is
an example of different CSS styles</h1> <!-- Inline CSS -->
    <h2>This heading uses internal CSS</h2>
    <h3>This heading uses internal CSS</h3>
    <p style="color: brown; font-style: italic;">This paragraph uses
inline CSS</p> <!-- Inline CSS -->
    <a href="https://google.com" style="background-color: yellow;
border: 3px dashed red;">Google Link (Inline CSS overrides
internal/external)</a> <!-- Inline CSS -->
    <ul>
        <li>Apple</li>
        <li>Banana</li>
        <li>Orange</li>
    </ul>
</body>
</html>

```

# Styles.css

```
h1 {  
    font-size: 30px;  
}  
h2 {  
    font-style: italic;  
}  
p {  
    color: darkblue;  
}
```

**This is an example of different CSS styles**

*This heading uses internal CSS*

This heading uses internal CSS

*This paragraph uses inline CSS*

**Google Link (Inline CSS overrides internal/external)**

- Apple
- Banana
- Orange