
B .Sc.(COMPUTER SCIENCE)
PRACTICAL QUESTIONS ON HTML &
CSS, JAVASCRIPT

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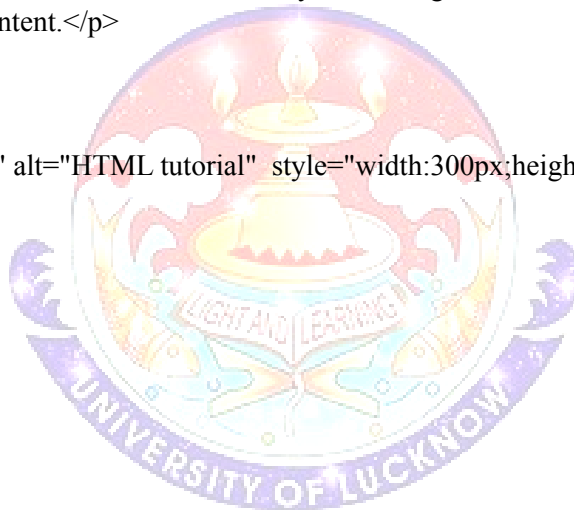
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2.	Create a webpage to show the implementation of table, order list and unordered list.	15.07.2022	
3.	Create a webpage with all cell spacing and cell padding.	16.07.2022	
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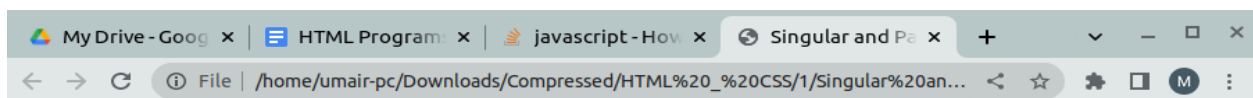
1.CREATE A WEBPAGE TO IMPLEMENT SINGULAR AND PAIRED TAGS.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Singular and Paired tags</title>
  </head>
  <body>
    <!-- Paired tags -->
    <h1 style="text-align:left;">Implementation of Paired and Singular tags</h1>
    <p>HTML is a markup language which is used for creating attractive web pages
      with the help of styling, and which looks in a nice format on a web
      browser. An HTML document is made of many HTML tags and each HTML tag
      contains different content.</p>

    <!-- Singular tags -->
    <hr>
    
  </body>
</html>
```



OUTPUT



Implementation of Paired and Singular tags

HTML is a markup language which is used for creating attractive web pages with the help of styling, and which looks in a nice format on a web browser. An HTML document is made of many HTML tags and each HTML tag contains different content.



2. CREATE A WEBPAGE TO SHOW THE IMPLEMENTATION OF TABLES, ORDER LIST AND UNORDERED LIST.

```
<!DOCTYPE html>
<html>
  <head>
    <title>Table and Lists</title>
    <style>
      table, th, td {
        border: 1px solid black;
        border-collapse: collapse;
      }
    </style>
  </head>
  <body>
    <!-- Creating a table -->
    <h1>Implementation of Table</h1>
    <table>
      <tr>
        <th>First Name</th>
        <th>Last Name</th>
        <th>Mobile</th>
      </tr>
      <tr>
        <td>Mr.</td>
        <td>James</td>
        <td>9537810214</td>
      </tr>
      <tr>
        <td>Hitler</td>
        <td>warner</td>
        <td>9194329873</td>
      </tr>
      <tr>
        <td>Shane</td>
        <td>Watson</td>
        <td>8604155429</td>
      </tr>
      <tr>
        <td>Ronald</td>
        <td>Wisely</td>
        <td>6393811766</td>
      </tr>
      <tr>
        <td>Harry</td>
        <td>Potter</td>
      </tr>
    </table>
  </body>
</html>
```



```

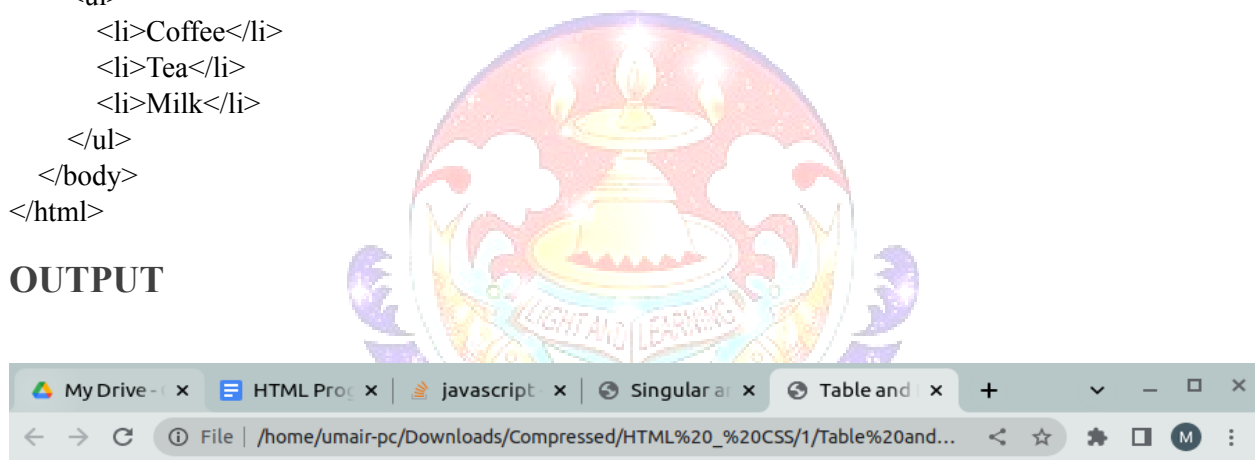
        <td>7007123451</td>
    </tr>
</table>

<!-- Ordered list -->
<hr>
<h1>An Ordered list</h1>
<ol>
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ol>

<!-- Unordered list -->
<hr>
<h1>An unordered list</h1>
<ul>
    <li>Coffee</li>
    <li>Tea</li>
    <li>Milk</li>
</ul>
</body>
</html>

```

OUTPUT



Implementation of Table

First Name	Last Name	Mobile
Mr.	James	9537810214
Hitler	warner	9194329873
Shane	Watson	8604155429
Ronald	Wisely	6393811766
Harry	Potter	7007123451

An Ordered list

1. Coffee
2. Tea
3. Milk

An unordered list

- Coffee
- Tea
- Milk

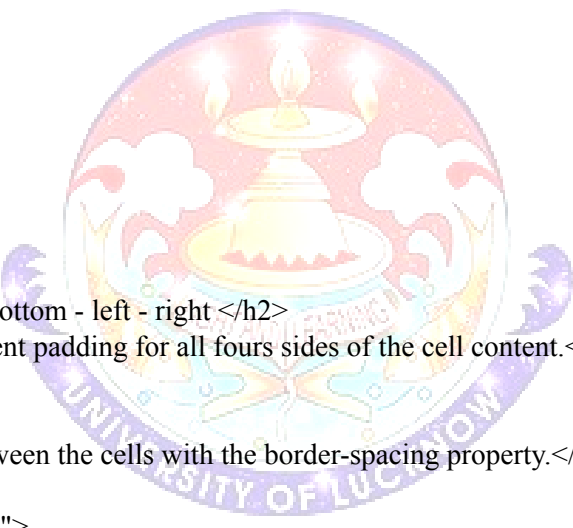
3.CREATE A WEBPAGE TO IMPLEMENT ALL CELL SPACING AND CELL PADDING.

```
<!DOCTYPE html>
<html>
<head>
<style>
table, th, td {
border: 1px solid black;
}

th, td {
padding-top: 10px;
padding-bottom: 20px;
padding-left: 30px;
padding-right: 40px;
}
table {
border-spacing: 30px;
}
</style>
</head>
<body>
<h2>Cellpadding - top - bottom - left - right </h2>
<p>We can specify different padding for all four sides of the cell content.</p>

<h2>Cellspacing</h2>
<p>Change the space between the cells with the border-spacing property.</p>

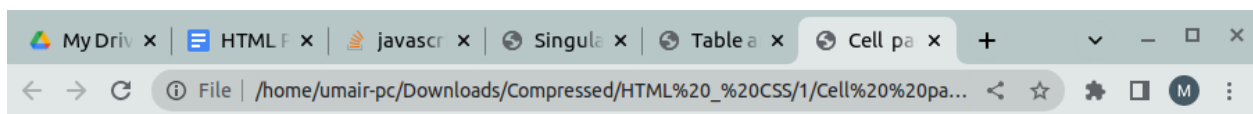
<table style="width:100%">
<tr>
<th>Firstname</th>
<th>Lastname</th>
<th>Age</th>
</tr>
<tr>
<td>Jill</td>
<td>Smith</td>
<td>50</td>
</tr>
<tr>
<td>Eve</td>
<td>Jackson</td>
<td>94</td>
</tr>
<tr>
```



```
<td>John</td>
<td>Doe</td>
<td>80</td>
</tr>
</table>

</body>
</html>
```

OUTPUT



Cellpadding - top - bottom - left - right

We can specify different padding for all four sides of the cell content.

Cellspacing

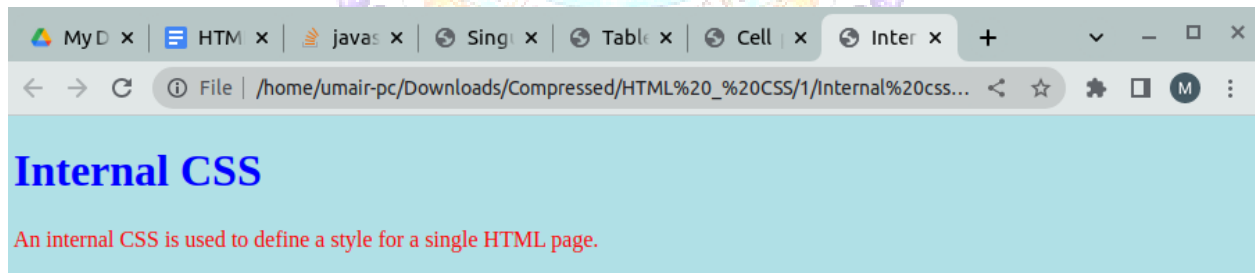
Change the space between the cells with the border-spacing property.

Firstname	Lastname	Age
Jill	Smith	50
Eve	Jackson	94
John	Doe	80

4.CREATE A WEBPAGE WITH INTERNAL CSS.

```
<!DOCTYPE html>
<html>
  <head>
    <style>
      body {background-color: powderblue;}
      h1 {color: blue;}
      p {color: red;}
    </style>
  </head>
  <body>
    <h1>Internal CSS</h1>
    <p>An internal CSS is used to define a style for a single HTML page.</p>
  </body>
</html>
```

OUTPUT



5.CREATE A WEBPAGE TO ATTACH EXTERNAL CSS.

```
<!DOCTYPE html>
<html>
  <head>
    <link rel="stylesheet" href="styles.css">
  </head>
  <body>

    <h1>External CSS</h1>
    <p>An external style sheet is used to define the
    style for many HTML pages.The file must not contain
    any HTML code, and must be saved with a .css extension.</p>

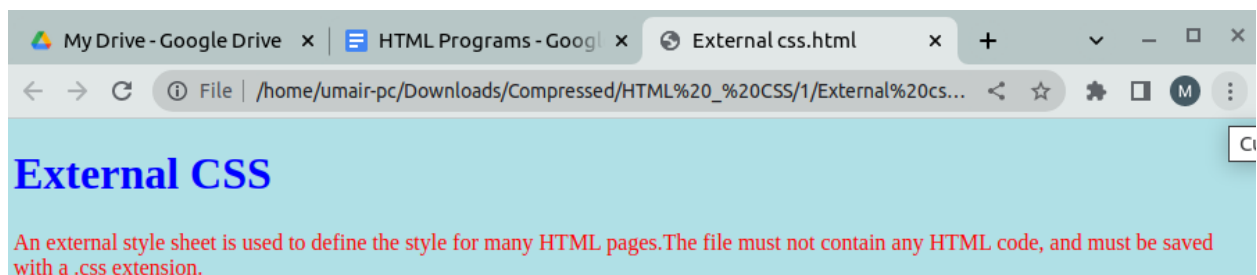
  </body>
</html>
```

EXTERNAL CSS FILE(styles.css)

```
body {
  background-color: powderblue;
}
h1 {
  color: blue;
}
p {
  color: red;
}
```



OUTPUT



6.CREATE A WEBPAGE HAVING GALLERY WITH JAVASCRIPT.

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

<head>
<!--Style CSS-->
<link rel="stylesheet" href="styles2.css">
</head>

<body>
<h1>MY PICTURE GALLERY</h1>

<div class="myProducts">
  <div class="myProducts-gallery">
    
    
    
    
  </div>

  <div class="image-container">
    
  </div>
</div>

<script>
function myImageFunction(productSmallImg) {
  var productFullImg = document.getElementById("img-Box");
  productFullImg.src = productSmallImg.src;
}
</script>
</body>

</html>
```

EXTERNAL CSS FILE(styles2.css)

```
* {
margin: 0;
padding: 0;
font-family: 'Yaldevi', sans-serif;
}
```

```
h1 {  
  color: green;  
  font-size: 80px;  
  font-weight: bold;  
  text-align: center;  
  padding-top: 22px;  
}
```

```
.myProducts-gallery img{  
  height: 92px;  
  margin: 10px 0;  
  cursor: pointer;  
  display: block;  
  opacity: .5;  
}
```

```
.myProducts-gallery img:hover {  
  opacity: 1;  
}
```

```
.myProducts-gallery {  
  float: left;  
}
```

```
.myProducts {  
  top: 50%;  
  left: 50%;  
  transform: translate(-50% , -50%);  
  position: absolute;  
}
```

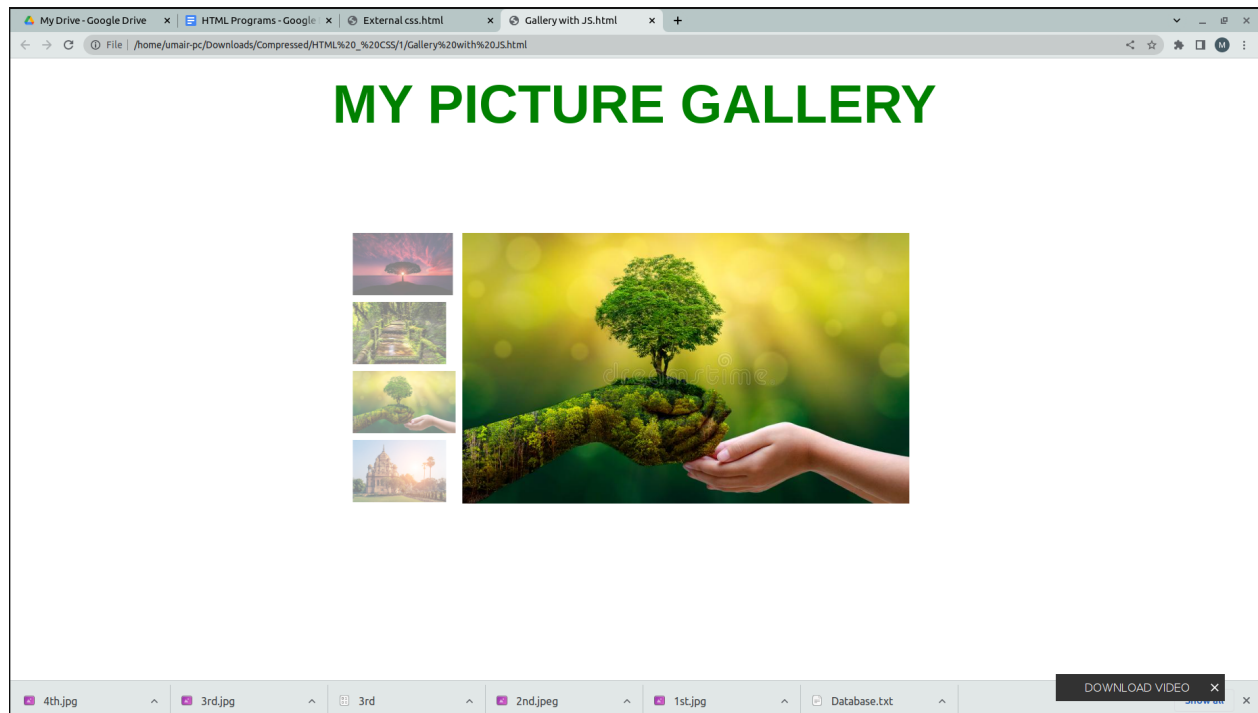


```
.image-container img {  
  height: 400px;  
  transition: transform 1s;  
}
```

```
.image-container img:hover{  
  transform: scale(1.5);  
  cursor: zoom-in;  
}
```

```
.image-container {  
  float: right;  
  padding: 10px;  
}
```

OUTPUT



7.CREATE A WEBPAGE VISITING COUNTER.

```
<html>
<head>
  <title>Website Counter</title>
  <style>
    /* Center child elements */
    body,
    .website-counter {
      display: flex;
      justify-content: center;
      align-items: center;
      flex-direction: column;
    }

    body {
      height: 100vh;
    }

    /* Styles for website counter container */
    .website-counter {
      background-color: #ff4957;
      height: 50px;
      width: 80px;
      color: white;
      border-radius: 30px;
      font-weight: 700;
      font-size: 25px;
      margin-top: 10px;
    }

    /* Styles for reset button */
    #reset {
      margin-top: 20px;
      background-color: #008cba;
      cursor: pointer;
      font-size: 18px;
      padding: 8px 20px;
      color: white;
      border: 0;
    }
  </style>
</head>

<body>
  <div>Website visit count:</div>
```



```

<div class="website-counter"></div>
<button id="reset">Reset</button>
<script>
  var counterContainer = document.querySelector(".website-counter");
  var resetButton = document.querySelector("#reset");
  var visitCount = localStorage.getItem("page_view");

  // Check if page_view entry is present
  if (visitCount) {
    visitCount = Number(visitCount) + 1;
    localStorage.setItem("page_view", visitCount);
  } else {
    visitCount = 1;
    localStorage.setItem("page_view", 1);
  }
  counterContainer.innerHTML = visitCount;

  // Adding onClick event listener
  resetButton.addEventListener("click", () => {
    visitCount = 1;
    localStorage.setItem("page_view", 1);
    counterContainer.innerHTML = visitCount;
  });
</script>
</body>
</html>

```

OUTPUT

