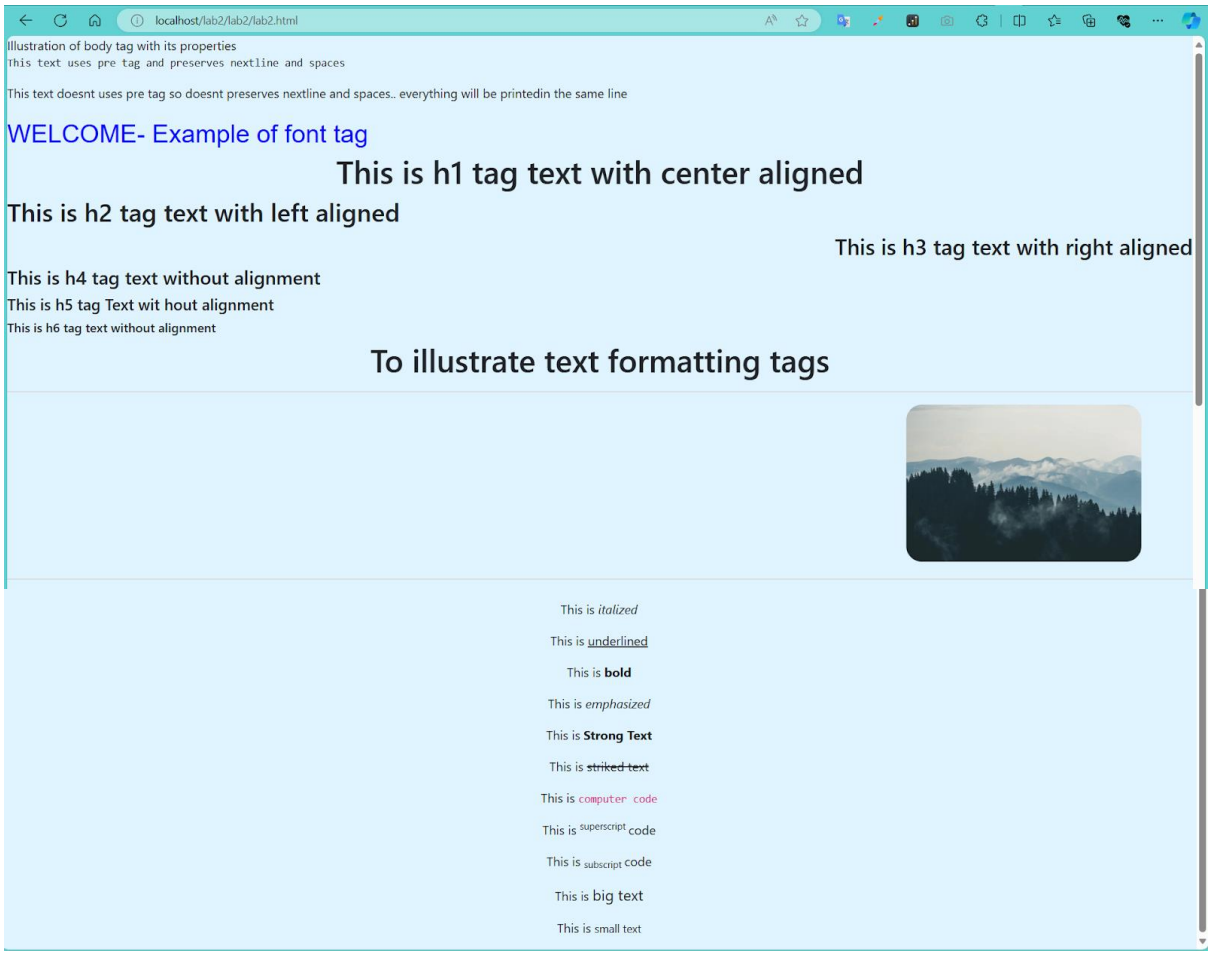
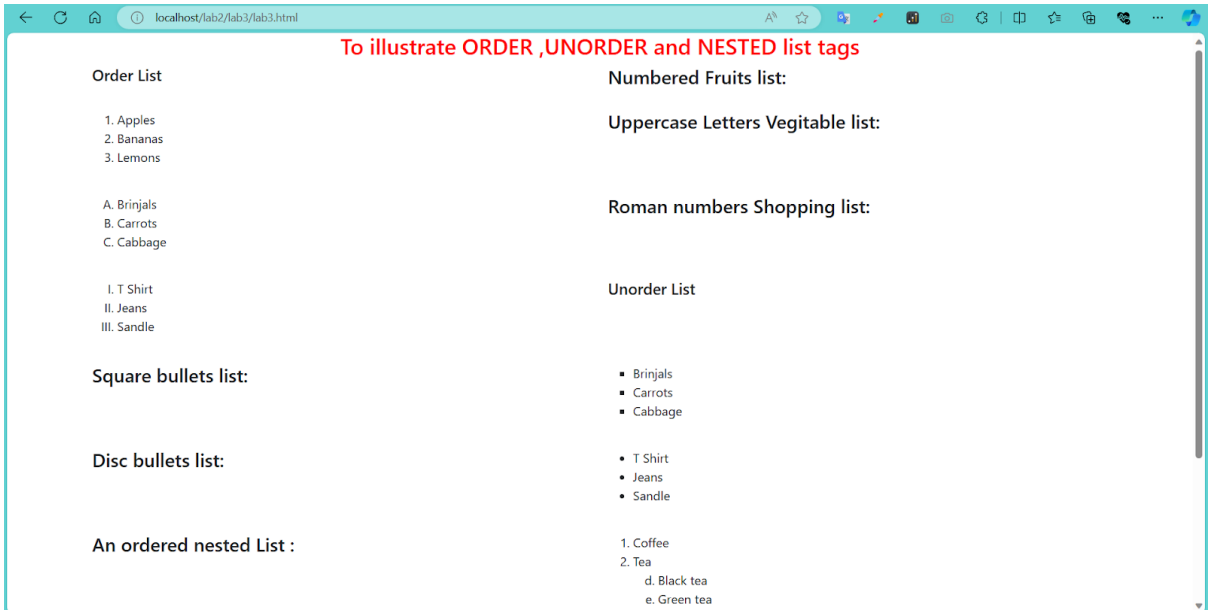
EX 2


localhost/lab2/lab2.html
Illustration of body tag with its properties
This text uses pre tag and preserves nextline and spaces
This text doesnt uses pre tag so doesnt preserves nextline and spaces.. everything will be printedin the same line
WELCOME- Example of font tag
This is h1 tag text with center aligned
This is h2 tag text with left aligned
This is h3 tag text with right aligned
This is h4 tag text without alignment
This is h5 tag Text wit hout alignment
This is h6 tag text without alignment
To illustrate text formatting tags
This is italized
This is underlined
This is bold
This is emphasized
This is Strong Text
This is striked text
This is computer code
This is superscript code
This is subscript code
This is big text
This is small text

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

<head>
  <meta charset="UTF-8" />
  <meta name="viewport" content="width=device-width, initial-scale=1.0" />
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
  <link rel="stylesheet" href="lab2.css">

  <title>Home</title>

</head>

<body text="#660000" bgcolor="AIEEAD" background="..Jellyfish.jpg">
  Illustration of body tag with its properties

  <pre>This text uses pre tag and preserves nextline and spaces </pre>

  <p>
    This text doesnt uses pre tag so doesnt preserves nextline and spaces..
    everything will be printedin the same line
  </p>

  <font face="arial" size="6" color="blue">WELCOME- Example of font tag</font>

  <h1 align="center">This is h1 tag text with center aligned</h1>
  <h2 align="left">This is h2 tag text with left aligned</h2>
  <h3 align="right">This is h3 tag text with right aligned</h3>
  <h4>This is h4 tag text without alignment</h4>
  <h5>This is h5 tag Text wit hout alignment</h5>
  <h6>This is h6 tag text without alignment</h6>

  <center>
    <h1 align="center">To illustrate text formatting tags</h1>

    <hr/>

    <!-- slide -->
    <p>
      <marquee behavior="scroll" direction="left">
        <img src="https://images.pexels.com/photos/9754/mountains-clouds-forest-fog.jpg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="">
        <img src="https://images.pexels.com/photos/6396735/pexels-photo-6396735.jpeg?auto=compress&cs=tinysrgb&w=600" alt="">
        <img src="https://images.pexels.com/photos/3410956/pexels-photo-3410956.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="">
        <img src="https://images.pexels.com/photos/1949295/pexels-photo-1949295.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="">
        <img src="https://images.pexels.com/photos/261403/pexels-photo-261403.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="">
      </marquee>
    </p>

    <hr/>

    <p>This is <i> italized </i></p>
    <p>This is <u> underlined </u></p>
    <p>This is <b> bold </b></p>
    <p>This is <em> emphasized </em></p>
    <p>This is <strong> Strong Text </strong></p>
    <p>This is <s> striked text </s></p>
    <p>This is <code> computer code </code></p>
    <p>This is <sup> superscript </sup> code</p>
    <p>This is <sub> subscript </sub> code</p>
    <p>This is <big> big text </big></p>
    <p>This is <small> small text </small></p>
  </center>


  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

</body>

</html>
```

EX 3



e. Green tea
a. Ice tea
i. China
ii. Africa
3. Milk

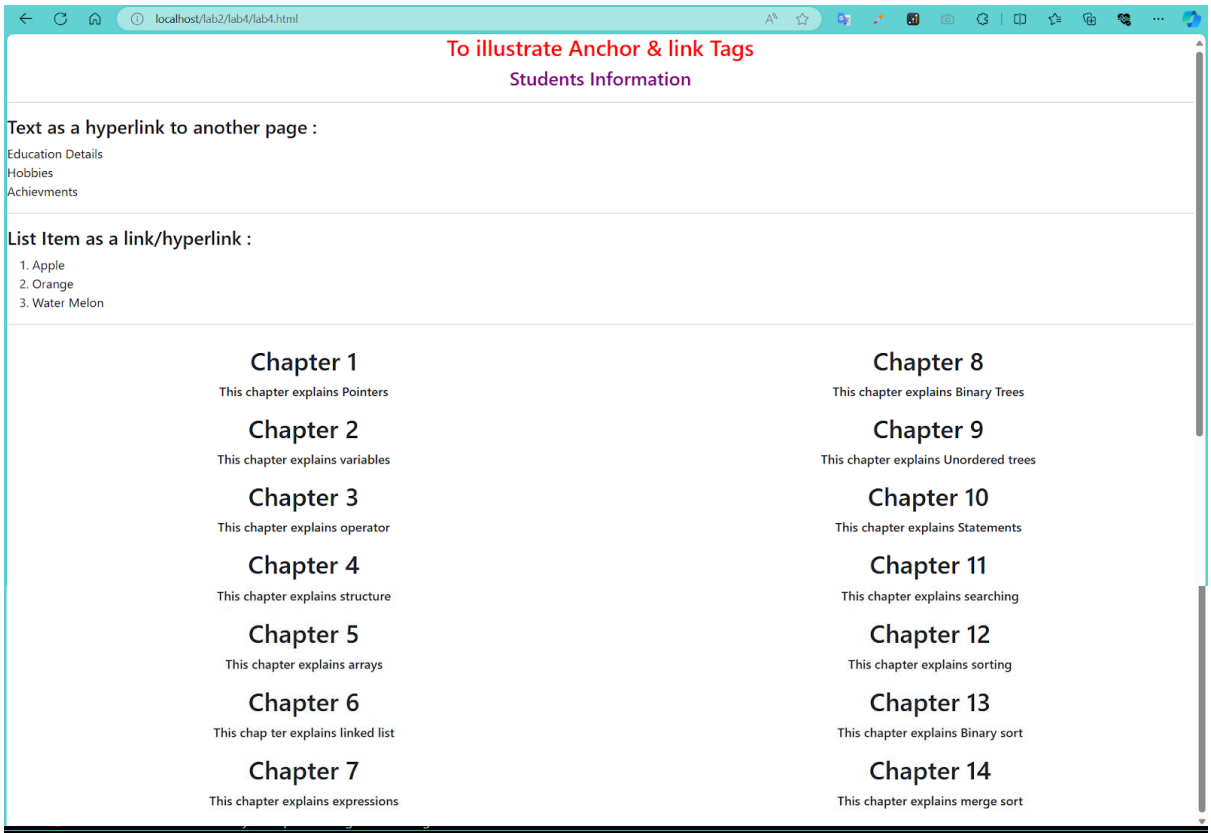
A Definition List:

Bangalore
-Capital City of Karnataka

Mumbai
-Capital city of Maharashtra

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
  <link rel="stylesheet" href="lab3.css">
  <title>Document</title>
</head>

<body>

  <h3 align="center" style="color: red">
    To illustrate ORDER ,UNORDER and NESTED list tags
  </h3>

  <div class="container">

      <h5>Order List</h5>
  <h4>Numbered Fruits list:</h4>
  <ol>
    <li>Apples</li>
    <li>Bananas</li>
    <li>Lemons</li>
  </ol>

  <h4>Uppercase Letters Vegitable list:</h4>
  <ol type="A">
    <li>Brinjals</li>
    <li>Carrots</li>
    <li>Cabbage</li>
  </ol>

  <h4>Roman numbers Shopping list:</h4>
  <ol type="I">
    <li>T Shirt</li>
    <li>Jeans</li>
    <li>Sandle</li>
  </ol>

  <h5>Unorder List</h5>
  <h4>Square bullets list:</h4>
  <ul type="square">
    <li>Brinjals</li>
    <li>Carrots</li>
    <li>Cabbage</li>
  </ul>

  <h4>Disc bulleLs list:</h4>
  <ul type="disc">
    <li>T Shirt</li>
    <li>Jeans</li>
    <li>Sandle</li>
  </ul>

  <h4>An ordered nested List :</h4>
  <ol>
    <li>Coffee</li>
    <li>Tea</li>
    <ol type="a" start="4">
      <li>Black tea</li>
      <li>Green tea</li>
      <li value="1">Ice tea</li>
      <ol type="i">
        <li>China</li>
        <li>Africa</li>
      </ol>
    </ol>
    <li>Milk</li>
  </ol>

  <h4>A Definition List:</h4>
  <dl>
    <dt>Bangalore</dt>
    <dd>-Capital City of Karnataka</dd>
    <dt>Mumbai</dt>
    <dd>-Capital city of Maharashtra</dd>
  </dl>

  </div>

  <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

</body>

</html>
```

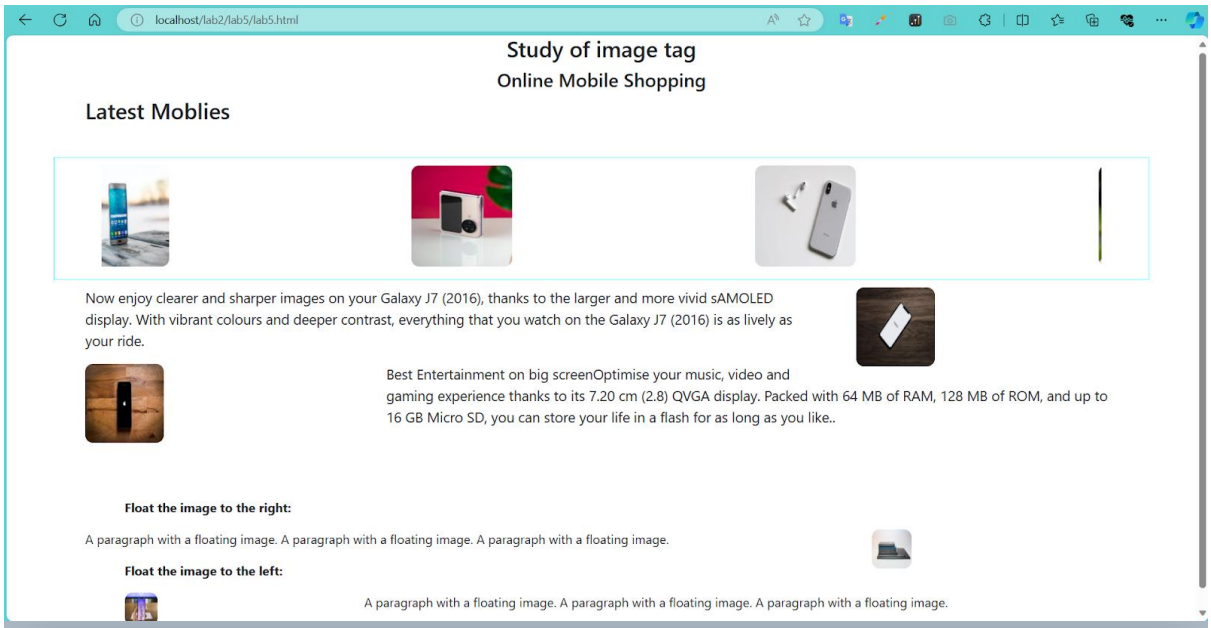
EX 4




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

<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet"
        integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="lab4.css">
    <title>Document</title>
</head>

<body alink="yellow" vlink="orange" link="green">

    <h3 align="center" style="color:red">To illustrate Anchor & link Tags</h3>
    <h4 align="center" style="color:Purple"> Students Information</h4>

    <hr>

    <h4>Text as a hyperlink to another page :</h4>
    <a href="edu.html "> Education Details</a>
    </br><a href="hobbies.html ">Hobbies </a>
    </br><a href="achievments.html ">Achievments </a>
    </p>

    <hr>

    <h4>List Item as a link/hyperlink :</h4>

    <ol>
```

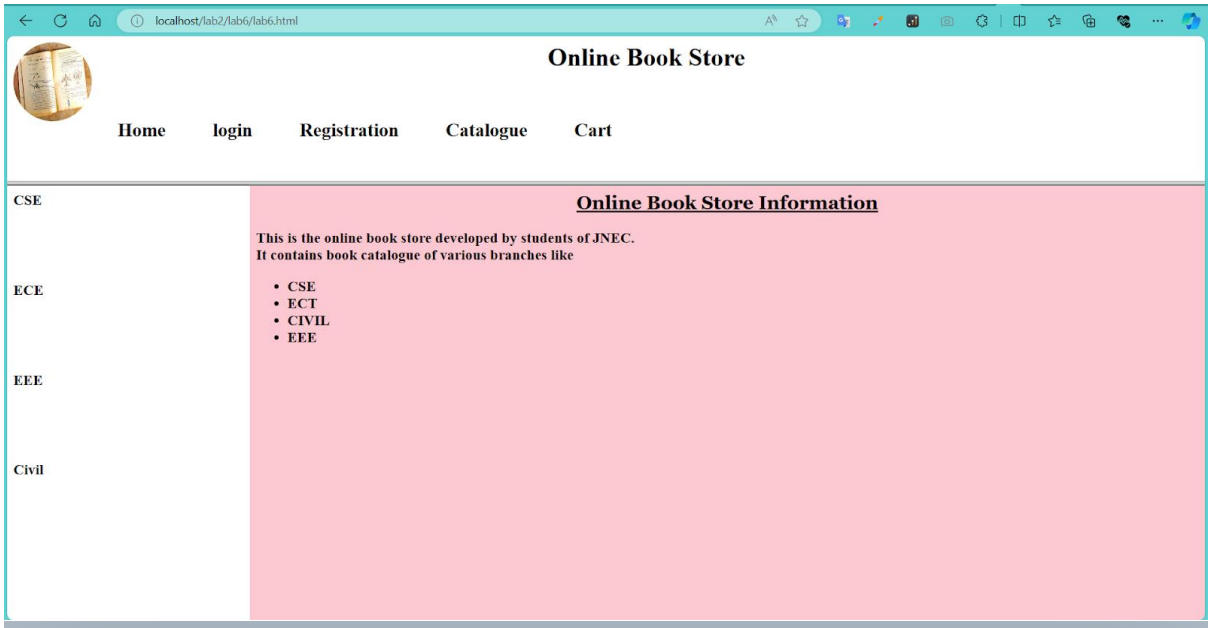
```
        <li><a href="appleinfo.html" class="Apple">Apple</a>
        <img class="img-Apple" src="https://images.pexels.com/photos/102104/pexels-photo-102104.jpeg?auto=compress&cs=tinysrgb&w=1260&h-

        <li><a href="oragngeinfo.html" class="Orange">Orange</a>
        <img class="img-Orange" src="https://images.pexels.com/photos/161559/background-bitter-breakfast-bright-161559.jpeg?auto=compres

        <li><a href="waterinfo.html" class="WaterMelon">Water Melon</a>
        <img class="img-WaterMelon" src="
    </ol>

    <hr>

    <p>

    <div class="g">

        <div class="in-g1">

        <h2>Chapter 1</h2>
        <p>This chapter explains Pointers</p>

        <h2>Chapter 2</h2>
        <p>This chapter explains variables</p>

        <h2>Chapter 3</h2>
        <p>This chapter explains operator</p>

        <h2>Chapter 4</a></h2>
            <p>This chapter explains structure</p>

            <h2>Chapter 5</h2>
            <p>This chapter explains arrays</p>

            <h2>Chapter 6</h2>
            <p>This chap ter explains linked list</p>

            <h2>Chapter 7</h2>
            <p>This chapter explains expressions</p>

            </div>/.in-g1

            <div class="in-g2">

            <h2>Chapter 8</h2>
            <p>This chapter explains Binary Trees</p>

            <h2>Chapter 9</h2>
            <p>This chapter explains Unordered trees</p>

            <h2>Chapter 10</h2>
            <p>This chapter explains Statements</p>

            <h2>Chapter 11</h2>
            <p>This chapter explains searching</p>

            <h2>Chapter 12</h2>
            <p>This chapter explains sorting</p>

            <h2>Chapter 13</h2>
            <p>This chapter explains Binary sort</p>

        <h2>Chapter 14</h2>
        <p>This chapter explains merge sort</p>

    </div>/.in-g2

    </div>/.g

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js"integrity="sha384-C6RzsynM9kWDrMNeT87bh95(

</body>

</html>
```

EX 5




```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
    <link rel="stylesheet" href="lab5.css">
    <title>Document</title>
</head>
<body>
    <center>
        <h3> Study of image tag</h3>
        <h4> Online Mobile Shopping</h4>
    </center>
    <h3>Latest Moblies</h3>
        <a href="http://www.samsung.com/in/home/"></a>

        <div class="s1">
            <marquee>

                <img src="https://images.pexels.com/photos/47261/pexels-photo-47261.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="samsung" width="128" height="128">
                <img src="https://images.pexels.com/photos/19281806/pexels-photo-19281806.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="oppo" width="128" height="128">
                <img src="https://images.pexels.com/photos/788946/pexels-photo-788946.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="apple phone" width="128" height="128">
                <img src="https://images.pexels.com/photos/18016325/pexels-photo-18016325.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="apple phone" width="128" height="128">

            </marquee>
        </div>

    <img src="https://images.pexels.com/photos/699122/pexels-photo-699122.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="apple phone" width="100" height="100" align="right">

    <p style="font-size:18px"> Now enjoy clearer and sharper images on your Galaxy J7 (2016), thanks
        to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast,
        everything that you watch on the Galaxy J7 (2016) is as lively as your ride.</p>
    <img src="https://images.pexels.com/photos/1294084/pexels-photo-1294084.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="apple phone" width="100" height="100" align="left">
    <p style="font-size:18px"> Best Entertainment on big screenOptimise your music, video and
        gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB
        of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you
        like..</p></br></br></br>
    <p><strong>Float the image to the right:</strong></p>
    <p> <img src="https://images.pexels.com/photos/341523/pexels-photo-341523.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="Smiley face" style="float:right;width:50px;height:50px;">
        A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
        image.
    </p>
    <p><strong>Float the image to the left:</strong></p>
    <p> <img src="https://images.pexels.com/photos/968639/pexels-photo-968639.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt="Smiley face" style="float:left;width:42px;height:42px;">
        A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
        image.
    </p>


    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh950GNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

</body>
</html>
```

EX 6



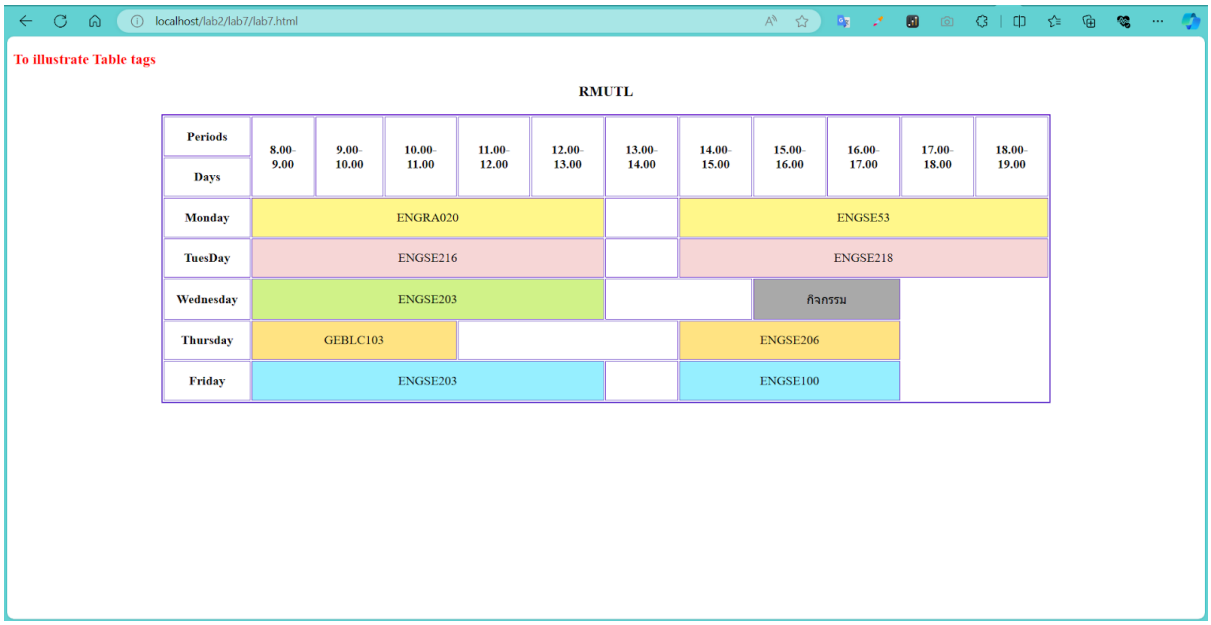

```html
<html>
    <head>
    <frameset rows="25%,*" >
    <frame src="topframe.html" name="f1" scrolling="no" frameborder="1" bordercolor="#330033" >
    <frameset cols="20%,*">
    <frame src="leftframe.html" name="f2" scrolling="no" frameborder="no" >
    <frame src="rightframe.html" name="f3" scrolling="no" frameborder="no" >
    </frameset>
    </frameset><noframes></noframes>
    </head>
    </html>
```

```html
<html>
    <style>
        a{
            text-decoration: none;
            color: black;
        }
    </style>

<body>
    <a href="cse.html" target="f3"><h3>CSE</h3></a><br><br><br>
    <a href="ece.html" target="f3"><h3>ECE</h3></a><br><br><br>
    <a href="eee.html" target="f3"><h3>EEE</h3></a><br><br><br>
    <a href="civil.html" target="f3"><h3>Civil</h3></a>
    </body> </html>
```

```html
<html> <body bgcolor="#FCC8D1"> <p>
    <h2 align="center"><font face="Georgia, Times New Roman, Times, serif" color="black" style="text-decoration: underline;">Online
    Book Store Information</font></h2>
    <h3><font face="monotypecorsiva" color="black">This is the online book store developed by
    students of JNEC.
    <br />It contains book catalogue of various branches like <ul><li> CSE</li>
    <li>ECT</li><li>CIVIL</li><li>EEE</li></ul></font></h3>
    </body> </html>
```

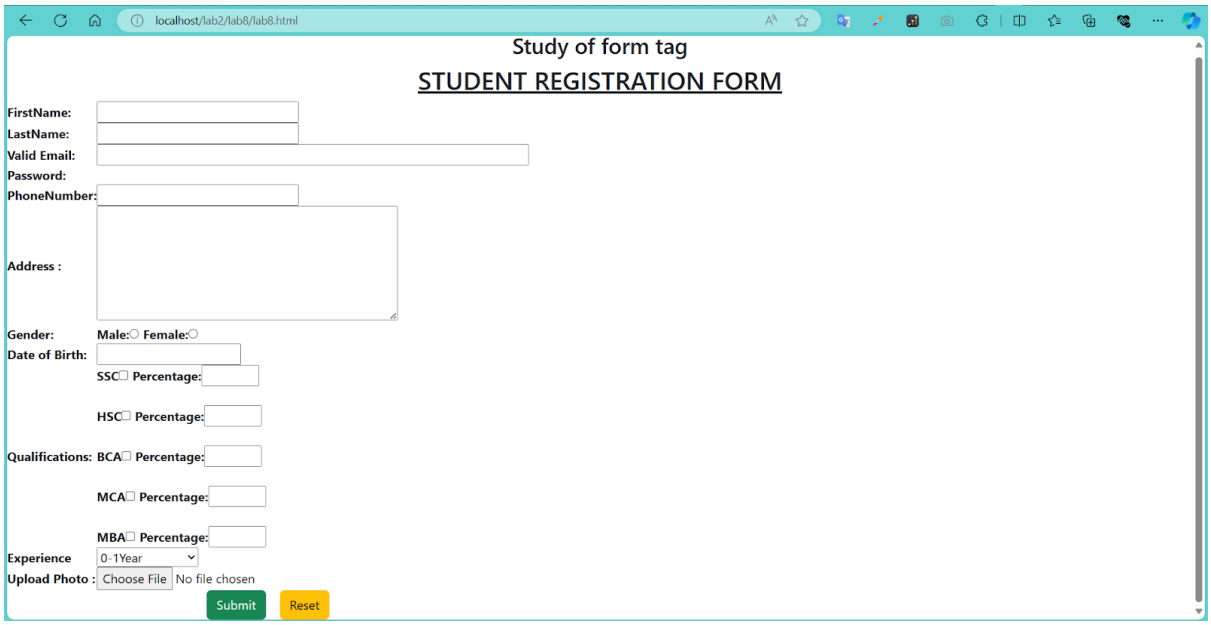
```html
<html>
    <style>
        a{
            text-decoration: none;
            color: black;
        }
    </style>
    <body>
    <p> <img style="border-radius: 100%;" src="https://images.pexels.com/photos/459819/pexels-photo-459819.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" align="left" width="100" height="100">
    <h1 align="center">Online Book Store</h1> </p> <br> <p>
    <h2>     
    <a href="homepage.html" target="_parent">Home</a>
            
    <a href="login.html" target="f3">login</a>
            
    <a href="registration.html" target="f3">Registration</a>
            
    <a href="catalogue.html" target="f3">Catalogue</a>
            
    <a href="cart.html" target="f3">Cart</a>  </h2> </p>
    </body>
    </html>
```

EX 7


localhost/lab2/lab7/lab7.html
To illustrate Table tags
RMUTL
Periods
Days
8.00-9.00
9.00-10.00
10.00-11.00
11.00-12.00
12.00-13.00
13.00-14.00
14.00-15.00
15.00-16.00
16.00-17.00
17.00-18.00
18.00-19.00
Monday
ENGRA020
ENGSE53
TuesDay
ENGSE216
ENGSE218
Wednesday
ENGSE203
กิจกรรม
Thursday
GEBLC103
ENGSE206
Friday
ENGSE203
ENGSE100

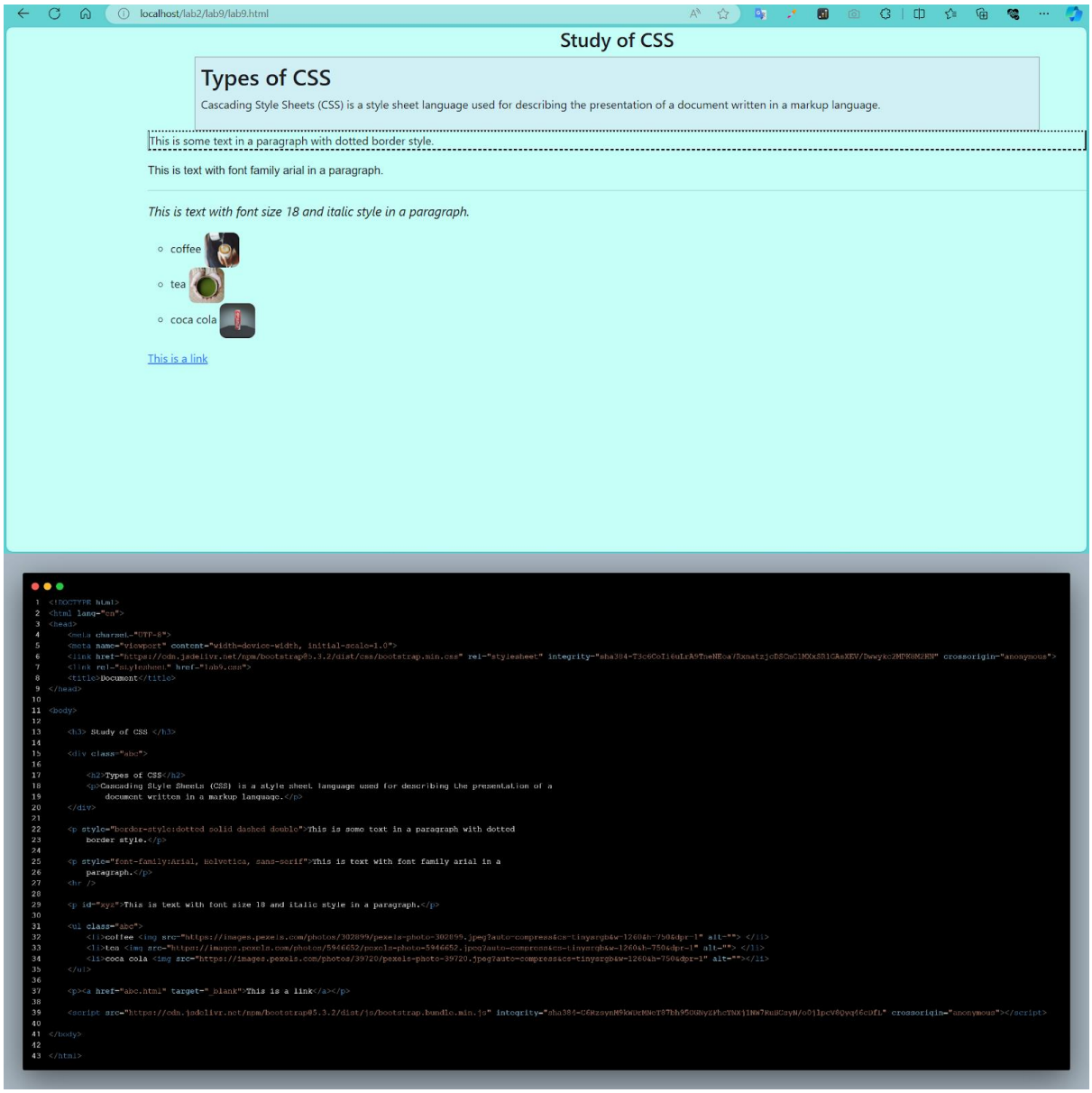
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
</head>

<body>
    <h3 align="left" style="color:red">To illustrate Table tags</h3>
    <center>
        <h3>
            RMUTL
        </h3>
    </center>
    <table border="2" width="75%" cellspacing="2" cellpadding="15" align="center" bordercolor="#6600CC">
        <tr>
            <th>Periods</th>
            <th rowspan="2">8.00-9.00</th>
            <th rowspan="2">9.00-10.00</th>
            <th rowspan="2">10.00-11.00</th>
            <th rowspan="2">11.00-12.00</th>
            <th rowspan="2">12.00-13.00</th>
            <th rowspan="2">13.00-14.00</th>
            <th rowspan="2">14.00-15.00</th>
            <th rowspan="2">15.00-16.00</th>
            <th rowspan="2">16.00-17.00</th>
            <th rowspan="2">17.00-18.00</th>
            <th rowspan="2">18.00-19.00</th>
        </tr>

        <tr>
            <th> Days</th>
        </tr>

        <tr>
            <th>Monday</th>
            <td colspan="5" bgcolor="FFF78A"><center>ENGRA020</center></td>
            <td></td>
            <td colspan="5" bgcolor="FFF78A"><center>ENGSE53</center></td>

        </tr>

        <tr>
            <th>TuesDay</th>
            <td colspan="5" bgcolor="F6D6D6"><center>ENGSE216</center></td>
            <td></td>
            <td colspan="5" bgcolor="F6D6D6"><center>ENGSE218</center></td>

        </tr>

        <tr>
            <th>Wednesday</th>
            <td colspan="5" bgcolor="D0F288"><center>ENGSE203</center></td>
            <td colspan="2"></td>
            <td colspan="5" bgcolor="A9A9A9";><center>กิจกรรม</center></td>
        </tr>

        <tr>
            <th>Thursday</th>
            <td colspan="3" bgcolor="FFE382";><center>GEBLC103</center></td>
            <td colspan="3"></td>
            <td colspan="3" bgcolor="FFE382";><center>ENGSE206</center></td>
        </tr>

        <tr>
            <th>Friday</th>
            <td colspan="5" bgcolor="96EFFF";><center>ENGSE203</center></td>
            <td colspan="1"></td>
            <td colspan="3" bgcolor="96EFFF";><center>ENGSE100</center></td>

        </tr>

    </table>
</body>

</html>
```

EX 8


localhost/lab2/lab8/lab8.html
Study of form tag
STUDENT REGISTRATION FORM
FirstName:
LastName:
Valid Email:
Password:
PhoneNumber:
Address :
Gender:
Male: Female:
Date of Birth:
SSC Percentage:
HSC Percentage:
Qualifications:
BCA Percentage:
MCA Percentage:
MBA Percentage:
Experience
0-1Year
Upload Photo :
Choose File
No file chosen
Submit
Reset

```
<!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="lab8.css">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
    <title>Document</title>

<head>
    <title>RegistrationForm</title>
</head>

<body>
    <h3> Study of form Tag</h3>
    <h2><u>STUDENT REGISTRATION FORM</u></h2>

    <form action="abc.html" name="f" method="post" autocomplete="on">

        <table align="center">
            <tr>
                <th>FirstName:</th>
                <td><input type="text" name="id1" id="id1" size="30" maxlength="20" /></td>
            </tr>
            <tr>
                <th>LastName:</th>
                <td><input type="text" name="id2" id="id2" size="30" maxlength="20" /></td>
            </tr>
            <tr>
                <th>Valid Email:</th>
                <td><input type="text" name="id3" id="id3" size="70" maxlength="50" /></td>
            </tr>
            <tr>
                <th>Password:</th>
                <td>
                    <input type="password"name="id4"id="id4"size="50"maxlength="10" />
                </td>
            </tr>
            <tr>
                <th>PhoneNumber:</th>
                <td><input type="text" name="id5" id="id5" size="30" maxlength="11" /></td>
            </tr>
            <tr>
                <th>Address :</th>
                <td> <textarea cols="50" rows="6" name="addr"> </textarea> </td>
            </tr>
            <tr>
                <th>Gender:</th>
                <td><b>Male:</b><input type="radio" name="gender" id="s1" value="male" />
                    <b>Female:</b><input type="radio" name="gender" id="s1" value="female" />
                </td>
            </tr>
            <tr>
                <th>Date of Birth:</th>
                <td><input type="text" name="dob" /></td>
            </tr>
            <tr>
                <th>Qualifications:</th>
                <td><b>SSC</b><input type="checkbox" name="a1" id="a1" />
                    <b>Percentage:</b><input type="text" name="id9" id="id9" size="5" /></br></br>
                    <b>HSC</b><input type="checkbox" name="a1" id="a1" />
                    <b>Percentage:</b><input type="text" name="id10" id="id10" size="5" /></br></br>
                    <b>BCA</b><input type="checkbox" name="a1" id="a1" />
                    <b>Percentage:</b><input type="text" name="id11" id="id11" size="5" /></br></br>
                    <b>MCA</b><input type="checkbox" name="a1" id="a1" />
                    <b>Percentage:</b><input type="text" name="id12" id="id12" size="5" /></br></br>
                    <b>MBA</b><input type="checkbox" name="a1" id="a1" />
                    <b>Percentage:</b><input type="text" name="id13" id="id13" size="5" />
                </td>
            </tr>
            <tr>
                <th>Experience</th>
                <td><select name="sel" id="sel" size="1">
                        <option>0-1Year</option>
                        <option>2-3Year</option>
                        <option>3-5Year</option>
                        <option>Morethan5Year</option>
                    </select></td>
            </tr>
            <tr>
                <th>Upload Photo :</th>
                <td><input type="file"></td>
            </tr>
            <tr>
                <td colspan="2">
                    <center>
                        <input class="btn btn-success" type="submit" value="Submit" onClick="alert('Your Application have been Submitted');" />   
                        <input class="btn btn-warning" type="reset" value="Reset" onClick="alert('Your Applicationis not Submitted');" />
                    </center>
                </td>
            </tr>
        </table>
        <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh950GNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

</body>

</html>
```

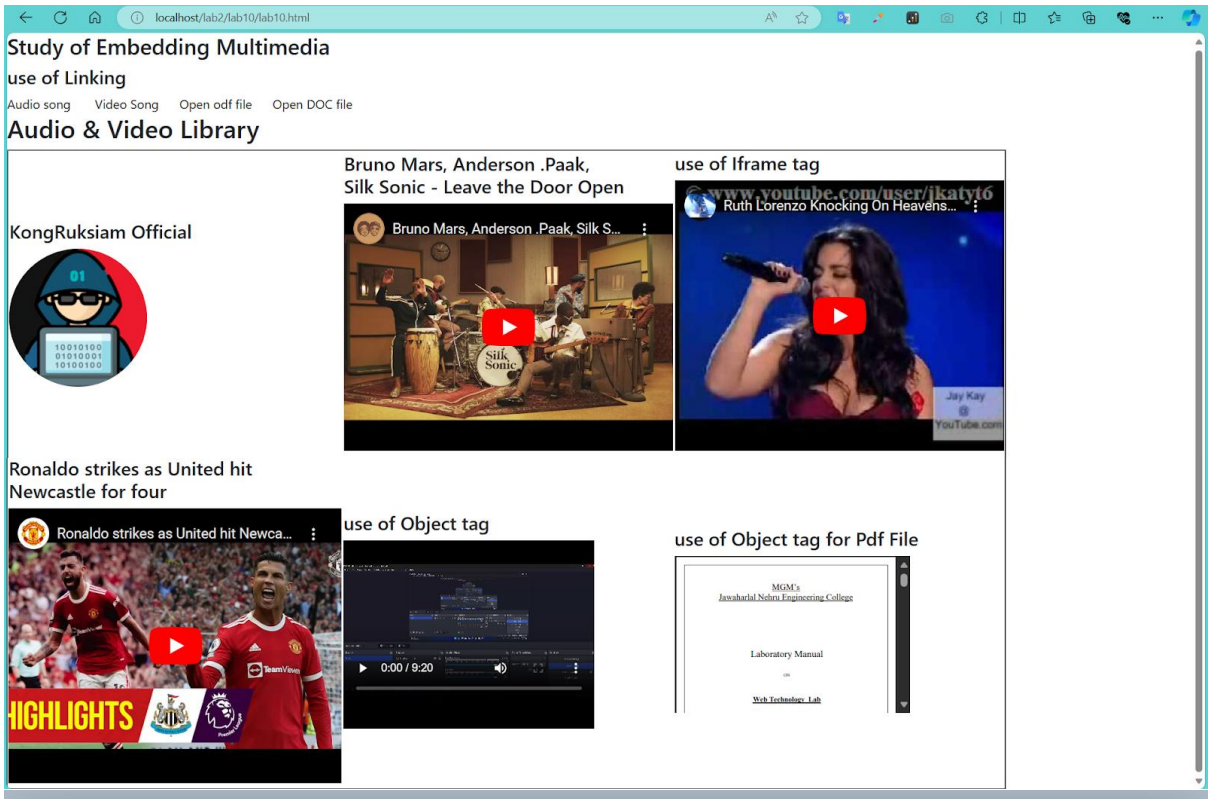
EX 9


localhost/lab2/lab9/lab9.html
Study of CSS
Types of CSS
Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language.
This is some text in a paragraph with dotted border style.
This is text with font family arial in a paragraph.
This is text with font size 18 and italic style in a paragraph.
coffee
tea
coca cola
This is a link
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
<link rel="stylesheet" href="lab9.css">
<title>Document</title>
</head>
<body>
<h3> Study of CSS </h3>

<h2>Types of CSS</h2>
Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a document written in a markup language.

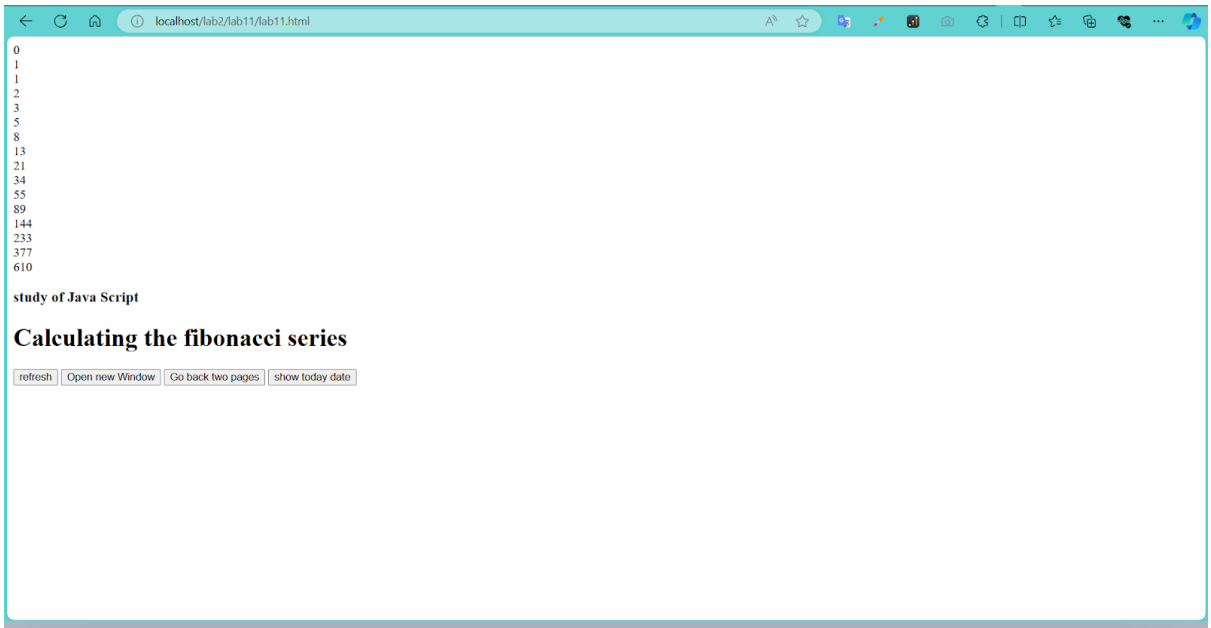
This is some text in a paragraph with dotted border style.
This is text with font family arial in a paragraph.
<hr />
This is text with font size 18 and italic style in a paragraph.
<ul class="abc">
<li>coffee <img src="https://images.pexels.com/photos/302899/pexels-photo-302899.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt=""> </li>
<li>tea <img src="https://images.pexels.com/photos/5946652/pexels-photo-5946652.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt=""> </li>
<li>coca cola <img src="https://images.pexels.com/photos/39720/pexels-photo-39720.jpeg?auto=compress&cs=tinysrgb&w=1260&h=750&dpr=1" alt=""></li>
</ul>
<a href="abc.html" target="_blank">This is a link</a>
<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>
</body>
</html>

EX 10



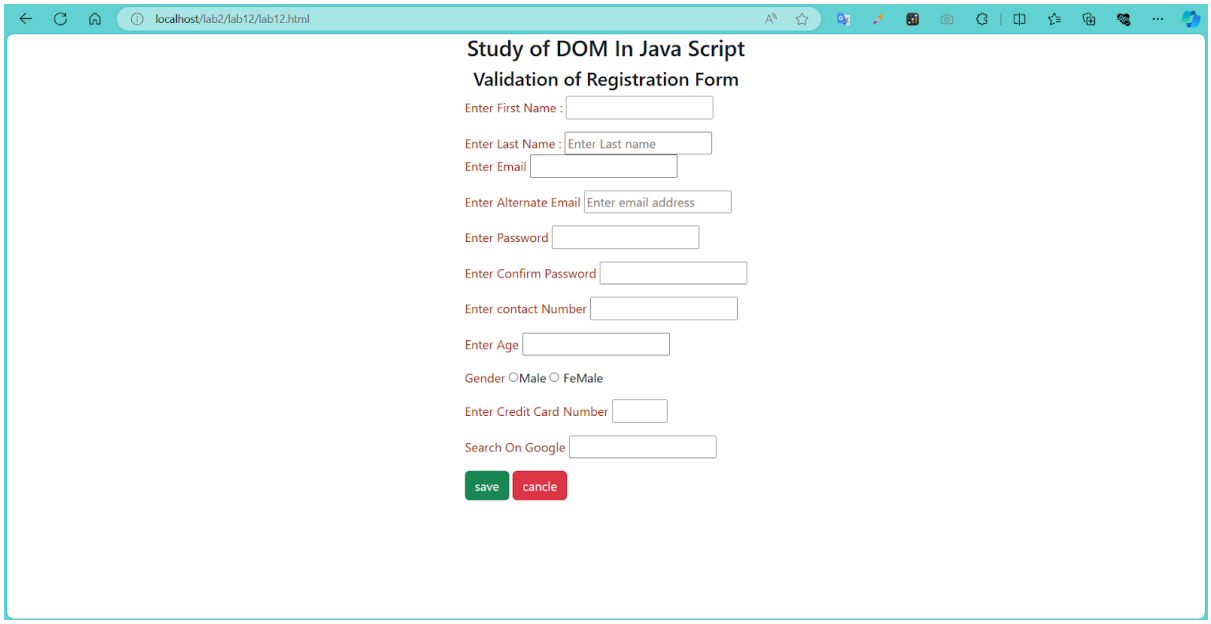
```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-T3c6CoIi6uLrA9TneNEoa/RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin="anonymous">
    <title>Home</title>
    <style>
        a{
            text-decoration: none;
            color: black;
        }
    </style>
</head>

<body>
    <h3> Study of Embedding Multimedia </h3>
    <h4>use of Linking</h4>
    <a href="k.mp3"> Audio song </a>     
    <a href="t.mp4"> Video Song</a>     
    <a href="a.pdf" target="1"> Open odf file</a>     
    <a href="file:///D|/AAD/AAD/intro.docx" target="1"> Open DOC file</a></br>
    <h2> Audio & Video Library</h2>
    <table border="2" cellspacing="30">
        <tr>
            <td>
                <h4>KongRuksiam Official</h4> <img style="border-radius: 100%;" src="https://yt3.googleusercontent.com/ytc/AIf8zZSUpbCZAAMr2uv7HENPPWTsIKArvmGZqP5nbgUG-s176-c-k-c0x00ffffff-no-rj">
            </td>

            <td>
                <h4>Bruno Mars, Anderson .Paak, <br> Silk Sonic - Leave the Door Open</h4>
                <iframe width="420" height="315" src="https://www.youtube.com/embed/adLGHcj ImA">
                </iframe>
            </td>

            <td>
                <h4>use of Iframe tag</h4>
                <iframe width="420" height="345" src="https://www.youtube.com/embed/XGSy3 Czz8k">
                </iframe>
            </td>
        </tr>

        <tr>
            <td>
                <h4>Ronaldo strikes as United hit <br> Newcastle for four</h4>
                <object width="425" height="350">
                    <param name="movie" value="https://www.youtube.com/v/Ahnby2vUlxM" />
                    <embed src="http://www.youtube.com/v/Ahnby2vUlxM" type="application/x-shockwave-flash" width="425" height="350" />
                </object>
            </td>

            <td>
                <h4>use of Object tag</h4>
                <object data="t.mp4" width="320" height="240"> </object>
            </td>

            <td>
                <h4>use of Object tag for Pdf File</h4>
                <object data="a.pdf" type="application/pdf" width="300" height="200">
                </object>
            </td>

        </tr>
    </table>

    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNwT87bh95OGNyZPhcTNXj1NW/RuBCsyN/o0jipcVUQyq46cDIL" crossorigin="anonymous"></script>

</body>

</html>
```

EX 11



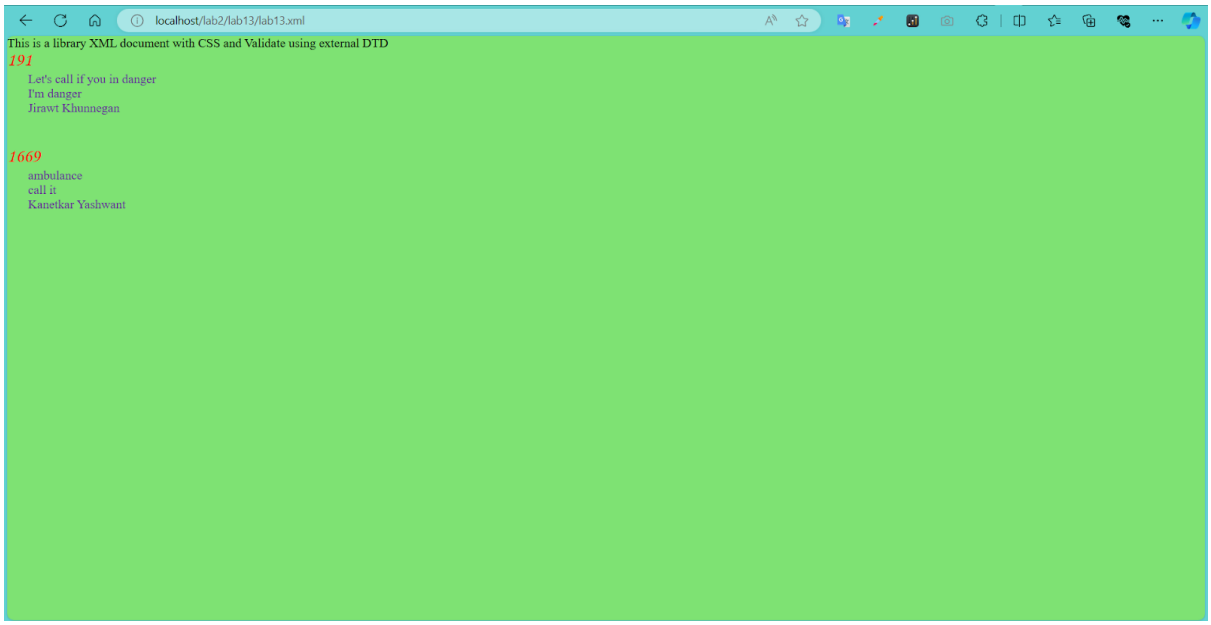

```html
<html>

<head>
<script type="text/javascript">
    var n, a = 0,
        b = 1,
        i, c;
    n = prompt("Enter a number ", "");
    if (n <= 0)
        alert("Invalid number");
    else {
        if (n == 1)
            document.write(a);
        else
            document.write(a + "<br />" + b);
        for (i = 2; i < n; i++) {
            c = a + b;
            a = b;
            b = c;
            document.write("<br />" + c);
        }
    }

    function showDate() {
        document.write("<h2 style=\"color:red;\">Date Constructor</h2>");
        var date1 = new Date();
        document.write("<br><b style=\"color:red;\">Date1 Constructor without parameter==</b>" + date1);
        document.write('<br><b style="color:red;">Date1 Constructor without parameter == </b>' + date1.toGMTString());
        document.write('<br><b style="color:purple;">getHours() Method in date1 == </b>' + date1.getHours());
    }
</script>

</head>

<body>
    <h3>study of Java Script</h3>
    <h1>Calculating the fibonacci series</h1>
    <input type=button onClick="location.href='11.html'" value='refresh'>
    <input type="button" value="Open new Window" onclick="window.open('2.html')">
    <input type="button" value="Go back two pages" onclick="history.go(-2)" />
    <input type="button" value="show today date" onclick="date()" />
</body>

</html>
```

EX 12


localhost/lab2/lab12/lab12.html
Study of DOM In Java Script
Validation of Registration Form
Enter First Name :
Enter Last Name :
Enter Last name
Enter Email
Enter Alternate Email
Enter email address
Enter Password
Enter Confirm Password
Enter contact Number
Enter Age
Gender Male FeMale
Enter Credit Card Number
Search On Google
save
cancle

```
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset "UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Document</title>
    <link href "https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/css/bootstrap.min.css" rel "stylesheet" integrity "sha384-T3c6CoIi6uLrA9TneNEoa7RxnatzjcDSCmG1MXxSR1GAsXEV/Dwwykc2MPK8M2HN" crossorigin "anonymous">

    <title>DOM Validation</title>
    <script type "text/javascript">
        function val() {
            var n = document.fl.name.value;
            var a  document.fl.age.value;
            var e = document.fl.email.value;
            var p = document.fl.pass.value;
            var pl   document.fl.c_pass.value;
            var g = document.fl.gender.value;
            var pos = e.indexOf('@');
            var dotpos = e.indexOf('.');
            var lastdotpos = e.lastIndexOf('.');
            var str = e.substring(pos + 1, lastdotpos);
            if (n == "" || a == "" || e == "" || p == "" || pl == "") {
                alert("Fill all the fields");
                return true;
            }
            if (!(a >= 18 && a <= 35)) {
                alert("You are not eligible.age range should be 18-35");
                return true;
            }
            if (n.length < 2) {
                alert("Name Should be greater than 2 char");
                return true;
            }
            if (p != pl) {
                alert("Your Password does not match with Confirm Password");
                document.forms[0].p.value = "";
                document.forms[0].pl.value = "";
                document.forms[0].p.focus();
                return true;
            }
            if ((document.fl.gender[0].checked    false) && (document.fl.gender[1].checked    false)) {
                alert("please select the radio button")
                document.forml.rl[0].focus()
                return true;
            }
            if (pos > lastdotpos) {
                alert("Enter domain name ");
                return true;
            } else if (str.length < 5) {
                alert("email should have @ and . ");
                document.getElementById("str").innerHTML = "e.g. ravi singhu:30@yahoo.com";
                return true;
            } else {
                document.getElementById("str").innerHTML = "Hi...." + n + " <br>Age : " + a + " <br> Email - Id is: "+e;
                return false;
            }
        }
    </script>
</head>
<body>
    <h3><center> Study of DOM in Java Script</center></h3>
    <h4> <center>Validation of Registration Form</center></h4>

    <div class="container d-flex align-items-center justify-content-center">

    <form method="post" name="fl">
        <p>
            <font color "#993300">Enter First Name :</font>
            <input name="name" type="text" />
        </p>
        <font color "#993300">Enter Last Name :</font>
        <input type="tex" placeholder="Enter Last name" pattern="[a-zA-Z0-9 -]{0,12}" title="must
be alphanumeric in 6-12 chars" required>
        <p>
            <font color="#993300">Enter Email</font>
            <input name="email" type="text" />
        </p>
        <p>
            <font color="#993300">Enter Alternate Email</font>
            <input type "email" placeholder "Enter email address" required>
        </p>
        <p>
            <font color="#993300">Enter Password</font>
            <input type="password" name="pass" />
        </p>
        <p>
            <font color="#993300">Enter Confirm Password</font>
            <input type="password" name="c_pass" />
        </p>
        <p>
            <font color="#993300">Enter contact Number</font>
            <!--HTML 5 validation-->
            <input type="tel" required />
        </p>
        <p>
            <font color="#993300">Enter Age</font>
            <input type="text" name="age">
        </p>
        <p>
            <font color="#993300">Gender</font>
            <input type="radio" name="gender">Male
            <input type "radio" name "gender"> FeMale
        </p>
        <p>
            <font color "#993300">Enter Credit Card Number</font>
            <input type="number" size="16" name="credit" min="1" max="12" title="A credit card number" required />
        </p>
        <p>
            <font color="#993300">Search On Google</font>
            <input type="search" name="googlesearch" required>
        </p>
        <p>
            <input class="btn btn-success" name="submit" type="submit" value="save" onclick="val()" />
            <input class "btn btn-danger" type "reset" name "r" value "cancle" />
        </p>
        <span id="str"> </span>
    </form>
    </div>
    <script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.2/dist/js/bootstrap.bundle.min.js" integrity="sha384-C6RzsynM9kWDrMNeT87bh95OGNyZPhcTNXj1NW7RuBCsyN/o0jlpcV8Qyq46cDfL" crossorigin="anonymous"></script>

</body>

</html>
```

EX 13


localhost/lab2/lab13/lab13.xml
This is a library XML document with CSS and Validate using external DTD
191
Let's call if you in danger
I'm danger
Jirawt Khunnegan
1669
ambulance
call it
Kanetkar Yashwant

```xml
<?xml version="1.0" encoding="UTF-8"?>
<!--Formatting XML with CSS and Validate using external DTD-->
<?xml-stylesheet type="text/css" href="lab13.css"?>
<!DOCTYPE Library SYSTEM "lab13.dtd">
<!--XML Validation using Internal DTD
<!DOCTYPE Library
[
<!ELEMENT Library (#PCDATA|Book)*>
<!ELEMENT Book (Bid,BName,Price,Author)>
<!ELEMENT Author (FName|LName)*>
<!ELEMENT FName (#PCDATA)>
<!ELEMENT LName (#PCDATA)>
<!ELEMENT Bid (#PCDATA)>
<!ELEMENT BName (#PCDATA)>
<!ELEMENT Price (#PCDATA)>
<!ATTLIST Book
 Language CDATA #FIXED "English"
 Publication CDATA #REQUIRED
 Available (Yes|No) "No">
] >-->
<Library>
    This is a library XML document with CSS and Validate using external DTD
    <Book Publication="2011" Available="Yes">
        <Bid>191</Bid>
        <BName>Let's call if you in danger</BName>
        <Price>I'm danger</Price>
        <Author>
            <FName>Jirawt</FName>
            <LName>Khunnegan</LName>
        </Author>
    </Book>
    <Book Language="English" Publication="2011" Available="No">
        <Bid>1669</Bid>
        <BName>ambulance</BName>
        <Price>call it</Price>
        <Author>
            <LName>Kanetkar</LName>
            <FName>Yashwant</FName>
        </Author>
    </Book>
</Library>
```

```
<?xml version="1.0" encoding="UTF-8"?>
<!ELEMENT Library (#PCDATA|Book)*>
<!ELEMENT Book (Bid,BName,Price,Author)>
<!ELEMENT Author (FName|LName)*>
<!ELEMENT FName (#PCDATA)>
<!ELEMENT LName (#PCDATA)>
<!ELEMENT Bid (#PCDATA)>
<!ELEMENT BName (#PCDATA)>
<!ELEMENT Price (#PCDATA)>
<!ATTLIST Book
 Language CDATA #FIXED "English"
 Publication CDATA #REQUIRED
 Avialable (Yes|No) "No">
```

```
Library
{ background-color:#7ee273; }
Book
{
display:block; margin-bottom:30pt; margin-left:0;
}
Bid
{ color:#FF0000; font-size:24px; font-family:"Monotype Corsiva"; }
BName,Price,Author
{ display:block; color:#663399; margin-left:20pt; }

```