Course Name:	Web Programming Laboratory	Semester:	IV
Date of Performance:	February 07 2023	Batch No:	B4
Faculty Name:	Prof. Sonia Joshi	Roll No:	16010122828
Faculty Sign & Date:		Grade/Marks:	/25

Experiment No: 1

Title: Design the static web pages with the help of HTML5.

Aim and Objective of the Experiment:

Design the static web pages with the help of HTML5.

Example:

A) Design the following static web pages required for an online book store

web site.

1) HOME PAGE: The static home page must contain three frames.

2) LOGIN PAGE:

3) CATOLOGUE PAGE: The catalog page should contain the details of all the books available on the website in a table.

4) REGISTRATION PAGE

B) Create a table to show your class timetable.

COs to be achieved:

CO1: Design dynamic web pages using various HTML tags.

Tools required:

- VS Code for IDE
- HTML and CSS language
- Extensions: Live Server

Theory:
html - defines the beginning and end of the html contents
head - defines the metadata/information about the file
title - signifies the title of the webpage, displayed on tab selector
link - allows programmer to embed any external files/sources
body - contains the content to be displayed on the webpage
div - a block level tag that allows the addition of CSS contents, and dividing content into subsections a - anchor tags, allows adding external links to the website
button - a user interactive, clickable element
ul - unordered list, displays content in unordered form
li - list item, contains information about one item in the list
h1 - header 1 tag, displays text in a larger font and signifies text as a header

Code:
1.) Design the following static web pages required for an online book store web site. **1) HOME PAGE: The static home page must contain three frames.** **2) LOGIN PAGE:** **3) CATOLOGUE PAGE: The catalog page should contain the details of all the books available on the website in a table.** **4) REGISTRATION PAGE** **Home page**

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Home</title>
    <style>
        a{
            margin: 20px;
        }
    </style>
</head>
<body>
    <a href="about.html">About Us</a>

    <a href="login.html">Login</a>
```

```
    <a href="register.html">Register here if new</a>
</body>
</html>
```

```
← → C ⌂  ⓘ 127.0.0.1:5500/home.html

About Us        Login        Register here if new
```

About us page

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>About Us</title>
    <style>
        h1{
            text-align: center
        }
    </style>
</head>
<body>
    <h1>About us</h1>
    <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
        Quibusdam fugiat dolores tempore ab cum numquam recusandae.
        Provident, eum laboriosam libero quibusdam optio, quaerat,
        voluptas totam excepturi ex ut error beatae!</p>

        <p>Lorem ipsum dolor sit amet consectetur adipisicing elit.
        Cum ea, similique iure officia ad inventore facilis laborum,
        mollitia dicta repellat at vitae sequi nihil! Omnis hic consequuntur dolore
velit corporis.</p>
```

```
</body>
</html>
```


About us

Lorem ipsum dolor sit amet consectetur adipisicing elit. Quibusdam fugiat dolores tempore ab cum numquam recusandae. Provident, eum laboriosam libero quibusdam optio, quaerat, voluptas totam excepturi ex ut error beatae!

Lorem ipsum dolor sit amet consectetur adipisicing elit. Cum ea, similique iure officia ad inventore facilis laborum, mollitia dicta repellat at vitae sequi nihil! Omnis hic consequuntur dolore velit corporis.

Login page

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Login</title>
    <link rel="stylesheet" href="login.css">
    <script src="https://kit.fontawesome.com/c6912bf07b.js"
crossorigin="anonymous"></script>
</head>
<body>
    <div class="container">
        <h2>Login</h2>
        <div id="details">
          <form>
            <p>
              <input type="text" id="email" placeholder="Email">
            </p>
            <p>
              <input type="password" id="password" placeholder="Password">
            </p>
            <p>
              <input type="submit" id="button" value="Login">
            </p>
          </form>
          <a id="register" href="#">Click here to register now!</a>
        </div>
      </div>
      <br>
      <br>
      <script src="index.js"></script>
  </body>
```

```
</html>
</body>
</html>
```

```
←  →  C  ⌂    ⓘ 127.0.0.1:5500/login.html
```

Login

```
Email
```

```
Password
```

```
Login
```

Click here to register now!

Register Page

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Register</title>
</head>
<body>
    <div>
        <h2>REGISTER</h2>
        <br>
        <form>
            <div class="form-row">
                <div class="form-group col-md-6">
                    <label for="inputEmail4">First Name</label>
                    <input type="text" class="form-control" id="inputEmail4"
placeholder="First Name">
                </div>
                <div class="form-group col-md-6">
                    <label for="inputPassword4">Last Name</label>
                    <input type="text" class="form-control" id="inputPassword4"
placeholder="Last Name">
                </div>
            </div>
```

```html
            <div class="form-row">
              <div class="form-group col-md-6">
                <label for="inputEmail4">Email</label>
                <input type="email" class="form-control" id="inputEmail4"
placeholder="Email">
              </div>
              <div class="form-group col-md-6">
                <label for="inputPassword4">Password</label>
                <input type="password" class="form-control" id="inputPassword4"
placeholder="Password">
              </div>
            </div>
            <div class="form-group">
              <label for="inputAddress">Address</label>
              <input type="text" class="form-control" id="inputAddress"
placeholder="1234 Main St">
            </div>
            <div class="form-row">
              <div class="form-group col-md-6">
                <label for="inputCity">City</label>
                <input type="text" class="form-control" id="inputCity">
              </div>
              <div class="form-group col-md-4">
                <label for="inputState">State</label>
                <select id="inputState" class="form-control">
                  <option selected>Choose...</option>
                  <option>...</option>
                </select>
              </div>
              <div class="form-group col-md-2">
                <label for="inputZip">Zip</label>
                <input type="text" class="form-control" id="inputZip">
              </div>
            </div>

            <br>
            <input type="submit" id="button" value="Register!">
          </form>
      </div>


</body>
</html>
```

2.) TimeTable :

```html
<!DOCTYPE html>
<html lang="en">
<head>
    <meta charset="UTF-8">
    <meta http-equiv="X-UA-Compatible" content="IE=edge">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <title>Time Table</title>
    <style>
        table,td,th{
            border: 1px solid black;
            border-collapse: collapse;
        }
    </style>
</head>
<body>
    <table style="width: 100; border-collapse: collapse;">
            <tr align="center">
            <th>Time/Day</th>
            <th>Monday</th>
            <th>Tuesday</th>
            <th>Wednesday</th>
            <th>Thursday</th>
```

```html
            <th>Friday</th>
        </tr>
        <tr align="center">
        <td>8:30-9:30</td>
        <td></td>
        <td rowspan="2">H-ADS_1 B109 BHN | H-ADS_4 B215 AAG | H-
        ADS_5 B217 GJS | H-ADS_6 B117 VPV</td>
        <td></td>
        <td></td>
        <td></td>
    </tr>
    <tr align="center">
        <td>9:30-10:30</td>
        <td>TAC B204 AYN</td>
        <td>H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV</td>
        <td>H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV</td>
        <td>H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV</td>
    </tr>
    <tr align="center">
        <td>10:30-11:30</td>
        <td rowspan="2">
            <table style="width: 100%;">
                <tr align="center">
                    <td>B1 TAC B201 SOC</td>
                    <td rowspan="2">B2 AOA B215 ASP</td>
                    <td rowspan="2">B3 RDBMS B117 UBJ</td>
                    <td rowspan="2">B4 WPL B514 SRJ</td>
                </tr>
                <tr align="center">
                    <td>B1 PSOT CCF_A RBS</td>
                </tr>
            </table>
        </td>
        <td rowspan="2">
            <table style="width: 100%;">
                <tr align="center">
                    <td rowspan="2">B1 AOA B217 BGK</td>
                    <td rowspan="2">B2 MP B207 GJS</td>
                    <td rowspan="2">B3 WPL B115 KMK</td>
                    <td rowspan="2">B4 MP B116 A_H</td>
                </tr>
            </table>
        </td>
        <td rowspan="2">
```

```html
            <table style="width: 100%;">
                <tr align="center">
                    <td rowspan="2">B1 MP B210B JMR</td>
                    <td rowspan="2">B2 RDBMS B116 UBJ</td>
                    <td>B3 PSOT CCF_A DPS B215 PMB</td>
                    <td rowspan="2">B4 AOA B217 KMK</td>
                </tr>
                <tr align="center">
                    <td>B3 TAC B204 AAG</td>
                </tr>
            </table>
        </td>
        <td rowspan="2">
            <table style="width: 100%;">
                <tr align="center">
                    <td rowspan="2">B1 RDBMS B116 SJY</td>
                    <td rowspan="2">B2 WPL B109 NKS</td>
                    <td rowspan="2">B3 MP B215 PMB</td>
                    <td>B4 TAC B201 AYN</td>
                </tr>
                <tr align="center">
                    <td>B4 PSOT CCF_A DPS</td>
                </tr>
            </table>
        </td>
        <td>RDBMS B204 UBJ</td>
    </tr>
    <tr align="center">
        <td>11:30-12:30</td>
        <td>AOA B204 SRS</td>
    </tr>
    <tr align="center">
        <td>12:30-1:15</td>
        <td colspan="5">Lunch Break</td>
    </tr>
    <tr align="center">
        <td>1:15-2:15</td>
        <td>AOA B204 SRS</td>
        <td>PSOT B204 RBS</td>
        <td>
            <table style="width: 100%;">
                <tr align="center">
                    <td>B1 MP B109 JMR</td>
                    <td>B2 MP B416 GJS</td>
```

```html
                    <td>B3 MP B209 PMB</td>
                    <td>B4 MP B514 A_H</td>
                </tr>
            </table>
        </td>
        <td>PSOT B204 RBS</td>
        <td>TAC 204 AYN</td>
    </tr>
    <tr align="center">
        <td>2:15-3:15</td>
        <td>PSOT B204 RBS</td>
        <td></td>
        <td>RDBMS B204 UBJ</td>
        <td>TAC B204 AYN</td>
        <td></td>
    </tr>
    <tr align="center">
        <td>3:15-4:15</td>
        <td rowspan="2">
            <table style="width: 100%;">
                <tr align="center">
                    <td rowspan="2">B1 RDBMS B116 SJY</td>
                    <td rowspan="2">B2 WPL B109 NKS</td>
                    <td rowspan="2">B3 MP B215 PMB</td>
                    <td>B4 TAC B201 AYN</td>
                </tr>
                <tr align="center">
                    <td>B4 PSOT CCF_A DPS</td>
                </tr>
            </table>
        </td>
        <td rowspan="2">
            <table style="width: 100%; ">
                <tr align="center">
                    <td rowspan="2">B1 WPL B512 DVJ</td>
                    <td rowspan="2">B2 WPL B207 NKS</td>

                    <td rowspan="2">B3 AOA B217 SRS/SNV</td>
                    <td rowspan="2">B4 TAC B201 AYN</td>
                </tr>
            </table>
        </td>
        <td></td>
        <td>AOA B204 SRS</td>
```

```
            <td></td>
        </tr>
        <tr align="center">
            <td>4:15-5:15</td>
        </tr>
    </table>
</body>
</html>
```

Output:

2.) TimeTable :

Time/Day	Monday				Tuesday				Wednesday				Thursday				Friday
8:30-9:30					H-ADS_1 B109 BHN | H-ADS_4 B215 AAG | H- ADS_5 B217 GJS | H-ADS_6 B117 VPV				H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV				H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV				H-CSFC B505 ZSS | H-ADS B204 BHN | H-ADS B203 VPV
9:30-10:30	TAC B204 AYN																
10:30-11:30	B1 TAC B201 SOC	B2 AOA B215 ASP	B3 RDBMS B117 UBJ	B4 WPL B514 SRJ	B1 AOA B217 BGK	B2 MP B207 GJS	B3 WPL B115 KMK	B4 MP B116 A_H	B1 MP B210B JMR	B2 RDBMS B116 UBJ	B3 PSOT CCF_A DPS B215 PMB	B4 AOA B217 KMK	B1 RDBMS B116 SJY	B2 WPL B109 NKS	B3 MP B215 PMB	B4 TAC B201 AYN	RDBMS B204 UBJ
11:30-12:30	B1 PSOT CCF_A RBS										B3 TAC B204 AAG					B4 PSOT CCF_A DPS	AOA B204 SRS
12:30-1:15	Lunch Break																
1:15-2:15	AOA B204 SRS				PSOT B204 RBS				B1 MP B109 JMR	B2 MP B416 GJS	B3 MP B209 PMB	B4 MP B514 A_H	PSOT B204 RBS				TAC 204 AYN
2:15-3:15	PSOT B204 RBS								RDBMS B204 UBJ				TAC B204 AYN				
3:15-4:15	B1 RDBMS B116 SJY	B2 WPL B109 NKS	B3 MP B215 PMB	B4 TAC B201 AYN	B1 WPL B512 DVJ	B2 WPL B207 NKS	B3 AOA B217 SRS/SNV	B4 TAC B201 AYN					AOA B204 SRS				
4:15-5:15				B4 PSOT CCF_A DPS													

Results:

Conclusion:

We have created static versions our main webpages of our website

Signature of faculty in-charge with Date: