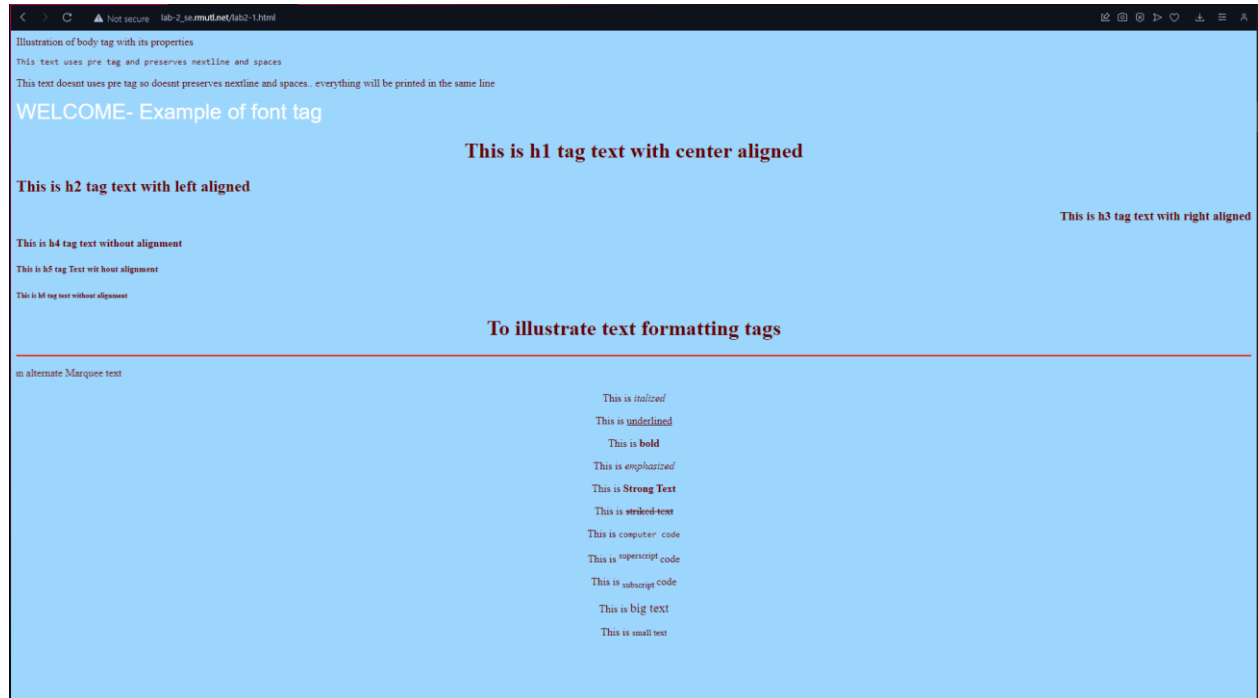


## Lab 2 Web Technology LAB

### 1. Source code

```
Lab-2 > lab2-1.html > ...
1  <!DOCTYPE html>
2  <html Lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title> MGM'S J.N.E.C., Aurangabad</title>
8  </head>
9
10 <body text="#66000" bgcolor="#9DD6FC">
11
12 </body>
13 Illustration of body tag with its properties
14 <!-- This is a comment -->
15 <pre>
16 This text uses pre tag and preserves nextline and spaces </pre>
17 <p>This text doesnt uses pre tag so doesnt preserves nextline and spaces.. everything will be printed
18 in the same line</p>
19 <font face="arial" size="6" color="white"> WELCOME- Example of font tag </font>
20 <h1 align="center"> This is h1 tag text with center aligned </h1>
21 <h2 align="left"> This is h2 tag text with left aligned </h2>
22 <h3 align="right">This is h3 tag text with right aligned </h3>
23 <h4> This is h4 tag text without alignment</h4>
24 <h5> This is h5 tag Text wit hout alignment </h5>
25 <h6> This is h6 tag text without alignment </h6>
26 <center>
27 <h1 align="center"> To illustrate text formatting tags </h1>
28 <hr color="red">
29 <p>
30 | <marquee behavior="scroll" direction="right"> This is an alternate Marquee text</marquee>
31 </p>
32 <p> This is <i> italicized </i> </p>
33 <p> This is <u> underlined </u> </p>
34 <p> This is <b> bold </b> </p>
35 <p> This is <em> emphasized </em> </p>
36 <p>This is <Strong> Strong Text </strong> </p>
37 <p> This is <s> striked text </s> </p>
38 <p> This is <code> computer code </code> </p>
39 <p> This is <sup> superscript </sup> code </p>
40 <p> This is <sub> subscript </sub> code </p>
41 <p> This is <big> big text </big> </p>
42 <p> This is <small> small text </small> </p>
43
44 </html>
```

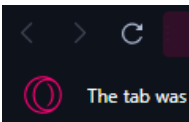
## 1.1 Result



## 2.Source code

```
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Document</title>
8   <style>
9     table{
10       width: 50%;
11       table-layout: fixed;
12     }
13     td{
14       vertical-align: top;
15       width: 50%;
16       padding: 10px;
17     }
18   </style>
19   <h1 align="left" style="color: red">To illustrate ORDER ,UNORDER and NESTED list tags</h1>
20 </head>
21
22 <body>
23   <table>
24     <tr>
25       <td>
26
27       <h5> Order List</h5>
28       <h4>Numbered Fruits list:</h4>
29       <ol>
30         <li>Apples</li>
31         <li>Bananas</li>
32         <li> Lemons</li>
33       </ol>
34       <h4>Uppercase Letters Vegitable list:</h4>
35       <ol type="A">
36         <li>Brinjals</li>
37         <li>Carrots</li>
38         <li>Cabbage</li>
39       </ol>
40       <h4>Roman numbers Shopping list:</h4>
41       <ol type="I">
42         <li>T Shirt</li>
43         <li>Jeans</li>
44         <li> Sandle</li>
45       </ol>
46       <h5> Unorder List</h5>
47       <h4>Square bullets list:</h4>
48       <ul type="square">
49         <li>Brinjals</li>
50         <li>Carrots</li>
```

2.1



To illust

Order List

Numbered Fru

1. Apples
2. Bananas
3. Lemons

Uppercase Lett

- A. Brinjals
- B. Carrots
- C. Cabbage

Roman numbe

- I. T Shirt
- II. Jeans
- III. Sandle

Unorder List

Square bullets

- Brinjals
- Carrots
- Cabbage

```
52     </ul>
53 </td>
54 <td>
55     <h4>Disc bullets list:</h4>
56 <ul type="disc">
57     <li>T Shirt</li>
58     <li>Jeans</li>
59     <li> Sandle</li>
60 </ul>
61 <h4> An ordered nested List : </h4>
62 <ol>
63     <li> Coffee </li>
64     <li> Tea</li>
65     <ol type="a" start="4">
66         <li> Black tea </li>
67         <li> Green tea </li>
68         <li value="1"> Ice tea </li>
69     <ol type="i">
70         <li> China </li>
71         <li> Africa </li>
72     </ol>
73 </ol>
74     <li> Milk </li>
75 </ol>
76 <h4> A Definition List: </h4>
77 <dl>
78     <dt> Bangalore </dt>
79     <dd> -Capital City of Karnataka </dd>
80     <dt> Mumbai</dt>
81     <dd> -Capital city of Maharashtra </dd>
82 </dl>
83 </td>
84 </tr>
85 </table>
86 </body>
87
88 </html>
```

Result

list tags

taka

ashtra

### 3.Source code

Text as a hyp

[Education De](#)  
[Hobbies](#)  
[Achievements](#)

List Item as

1. [Apple](#)
2. [Orange](#)
3. [Water M](#)

Linking with

[See also Chap](#)

Chapter

This chapter e

Chapter

This chapter e

Chapter

This chapter e

Chapter

This chapter e

Chapter

This chapter e

Chapter

This chap ter

```
Webserver > Lab-2 > lab2-3.html > html > body
1  <!DOCTYPE html>
2  <html Lang="en">
3
4  <head>
5    <meta charset="UTF-8">
6    <meta name="viewport" content="width=device-width, initial-scale=1.0">
7    <title>Link tag</title>
8  </head>
9
10 <body alink="red" vlink="orange" link="blue">
11   <h3 align="center" style="color:red">To illustrate Anchor & link Tags</h3>
12   <h4 align="center" style="color:Purple"> Students Information</h4>
13   <hr>
14   <h4>Text as a hyperlink to another page :</h4>
15   <a href="edu.html " > Education Details</a>
16   </br><a href="hobbies.html ">Hobbies </a>
17   </br><a href="achievements.html ">Achievements </a>
18   </p>
19   <hr>
20   <h4>List Item as a link/hyperlink :</h4>
21   <ol>
22     <li><a href="appleinfo.html">Apple</a></li>
23     <li><a href="oragneinfo.html">Orange</a></li>
24     <li><a href="waterinfo.html">Water Melon</a></li>
25   </ol>
26   <hr>
27   <p>
28     <h4>Linking within a same page </h4>
29     <a href="#C8">See also Chapter 8 - Binary tree </a> </p>
30     <h2>Chapter 1</h2>
31     <p>This chapter explains Pointers</p>
32     <h2>Chapter 2</h2>
33     <p>This chapter explains variables</p>
34     <h2>Chapter 3</h2>
35     <p>This chapter explains operator</p>
36     <h2>Chapter 4</h2>
37     <p>This chapter explains structure</p>
38     <h2>Chapter 5</h2>
39     <p>This chapter explains arrays</p>
40     <h2>Chapter 6</h2>
41     <p>This chapter explains linked list</p>
42     <h2>Chapter 7</h2>
43     <p>This chapter explains expressions</p>
44     <h2><a name="C8">Chapter 8</h2>
45     <p>This chapter explains Binary Trees</p>
46     <h2>Chapter 9</h2>
47     <p>This chapter explains Unordered trees</p>
48     <h2>Chapter 10</h2>
49     <p>This chapter explains Statements</p>
50     <h2>Chapter 11</h2>
51     <p>This chapter explains searching</p>
52     <h2>Chapter 12</h2>
53     <p>This chapter explains sorting</p>
54     <h2>Chapter 13</h2>
55     <p>This chapter explains Binary sort</p>
56     <h2>Chapter 14</h2>
57     <p>This chapter explains merge sort</p>
58     <h2>Chapter 15</h2>
59     <p>This chapter explains heap sort</p>
60
61 </body>
62 </html>
```

## 3.1 Result

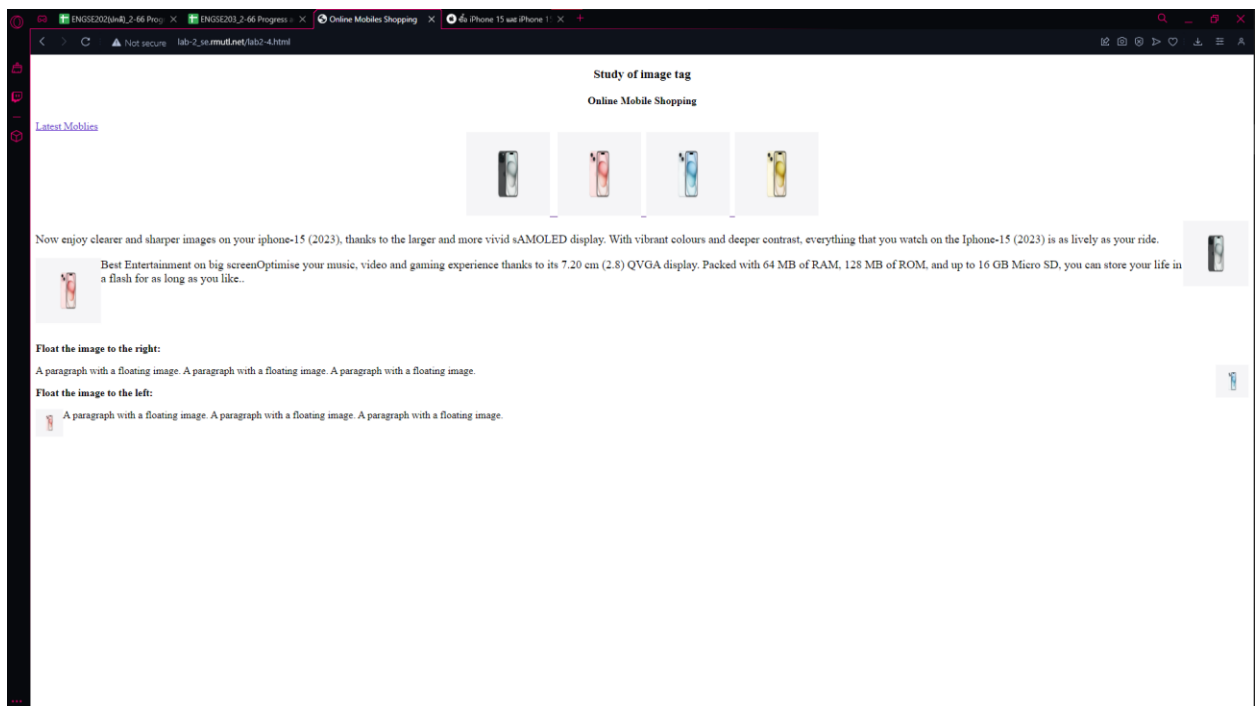
Anchor & link Tags

Students Information

## 4.Source code

```
lab2-1.html lab2-2.html lab2-3.html lab2-4.html X
Webserver > Lab-2 > lab2-4.html > html
1 <!DOCTYPE html>
2 <html lang="en">
3
4 <head>
5   <meta charset="UTF-8">
6   <meta name="viewport" content="width=device-width, initial-scale=1.0">
7   <title>Online Mobiles Shopping</title>
8 </head>
9
10 <body>
11   <center>
12     <h3> Study of image tag</h3>
13     <h4> Online Mobile Shopping</h4>
14   </center>
15   <font color="#6633CC"><u>Latest Moblies</u></font>
16   <marquee> <a href="https://www.apple.com/th/shop/buy-iphone/iphone-15" target="_blank">
17      &nbsp;
18     &nbsp;
19     &nbsp;
20     </a></marquee>
21   
22   <p style="font-size:18px"> Now enjoy clearer and sharper images on your iphone-15 (2023), thanks
23     to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast,
24     everything that you watch on the Iphone-15 (2023) is as lively as your ride.</p>
25   
26   <p style="font-size:18px"> Best Entertainment on big screenOptimise your music, video and
27     gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB
28     of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you
29     like...</p><br><br><br>
30   <p><strong>Float the image to the right:</strong></p>
31   <p> 
32     A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
33     image.
34   </p>
35   <p><strong>Float the image to the left:</strong></p>
36   <p> 
37     A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
38     image.
39   </p>
40
41 </body>
42
43 </html>
```

## 4.1 Result





## 5.Source code

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

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Online Book store </title>
  <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>

  <body>

</body>

</html>
```

## 5.1 Topframe

[illegible]

## 5.2 Leftframe

```
server > Lab 2 > Leftframe.html > html > body
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>

<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>

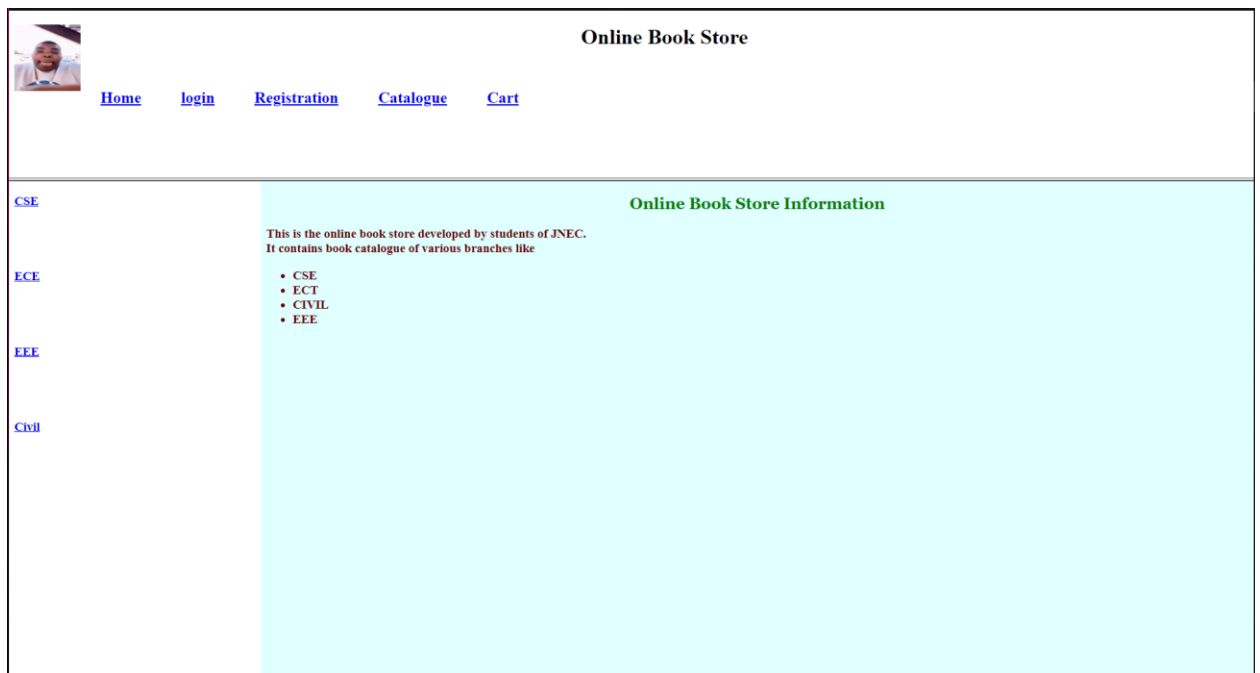
</body>

</html>
```

### 5.3 Rightframe

```
<!DOCTYPE html>
<html lang="en">
<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
</head>
<body bgcolor="lightCyan">
  <h2 align="center"><font face="Georgia, Times New Roman, Times, serif" color="green">Online
    Book Store Information</font></h2>
  <h3><font face="monotypecorsiva" color="#660000">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>
```

### 5.4 Result



### 6.Source code

```

1  <!DOCTYPE html>
2  <html Lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8  </head>
9
10 <body>
11     <h3 align="left" style="color: red">To illustrate Table tags</h3>
12     <center>
13         <h3>
14             MGM's JNEC Aurangabad<br>
15             DEPARTMENT OF MASTER OF COMPUTER APPLICATION<br> W.E.F- 12-July-2016
16         </h3>
17     </center>
18     <table border="2" width="75%" cellpadding="2" cellspacing="15" align="center" bordercolor="#6600CC">
19         <caption align="left">Class: SYMCA Hall.No:FF49</caption>
20         <tr>
21             <th>Periods</th>
22             <th rowspan="2">8.30-9.20</th>
23             <th rowspan="2">9.20-10.10</th>
24             <th rowspan="2">10.20-11.10</th>
25             <th rowspan="2">11.10-12.00</th>
26             <th rowspan="2">1.30-2.20</th>
27             <th rowspan="2">2.20-3.10</th>
28             <th rowspan="2">3.10-4.00</th>
29         </tr>
30         <tr>
31             <th>Days</th>
32         </tr>
33         <tr>
34             <th>Monday</th>
35             <td>MCA0302</td>
36             <td>MCA0306</td>
37             <td>MCA0304</td>
38             <td>MCA0306</td>
39             <td>MCA0302</td>
40             <td colspan="2">
41                 <center>MCA0324</center>
42             </td>
43         </tr>
44         <tr>
45             <th>Tuesday</th>
46             <td colspan="4" bgcolor="cyan">
47                 <center>MCA0320/MCA0322</center>
48             </td>
49             <td>MCA0310</td>
50             <td>MCA0304</td>
51             <td>MCA308</td>
52         </tr>
53         <tr>
54             <th>Wednesday</th>
55             <td colspan="2" bgcolor="red">
56                 <center>ELETIVE - I
57             </td>
58             <td>MCA0306</td>
59             <td>MCA310</td>
60         </tr>

```

```

63 <td>MCA304</td>
64 <td>MCA308</td>
65 <td>COUN</td>
66 </tr>
67 <tr>
68 <th>Thursday</th>
69 <td>MCA302</td>
70 <td>MCA0304</td>
71 <td colspan="2">
72 <center>PD0302</center>
73 </td>
74 <td colspan="3" bgcolor="cyan">
75 <center>MCA0320/MCA0322</center>
76 </td>
77 </tr>
78 <tr>
79 <th>Friday</th>
80 <td>MCA0308</td>
81 <td>MCA0306</td>
82 <td>MCA0308</td>
83 <td>MCA0302</td>
84 <td colspan="2" bgcolor="red">
85 <center>ELECTIVE - II</center>
86 </td>
87 <td><a href="jnec.html"></a></td>
88 </tr>
89 </table>
90 </body>
91
92 </html>


```

## 6.1 Result

Not secure lab/2/ss.mutif.net/lab2-6.html

To illustrate Table tags

MGM's JNEC Aurangabad  
DEPARTMENT OF MASTER OF COMPUTER APPLICATION  
W.E.F- 12-July-2016  
Class: SYMCA Hall No FF49

Periods	8.30-9.20	9.20-10.10	10.20-11.10	11.10-12.00	1.30-2.20	2.20-3.10	3.10-4.00
Days							
Monday	MCA0302	MCA0306	MCA0304	MCA0306	MCA0302	MCA0324	
Tuesday	MCA0320/MCA0322				MCA0310	MCA0304	MCA308
Wednesday	ELECTIVE - I		MCA0306	MCA310	MCA304	MCA308	COUN
Thursday	MCA302	MCA0304	PD0302		MCA0320/MCA0322		
Friday	MCA0308	MCA0306	MCA0308	MCA0302	ELECTIVE - II		

## 7. Source code

```

<!DOCTYPE html>
<html Lang="en">

<head>
  <meta charset="UTF-8">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Registration Form</title>
</head>

<body bgcolor="lightCyan">
  <h3 align="center"> Study of form tag</h3>
  <h2 align="center"><u>STUDENT REGISTRATION FORM</u></h2>
  <form action="abc.html" name="f" method="post" autocomplete="on">
    <table width="200" border="1">
      <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="r1" value="male" />
          <b>Female:</b><input type="radio" name="gender" id="r1" 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>
          <b>HSC</b><input type="checkbox" name="a1" id="a1" />
          <b>Percentage:</b><input type="text" name="id10" id="id10" size="5" /></br>
          <b>BCA</b><input type="checkbox" name="a1" id="a1" />
          <b>Percentage:</b><input type="text" name="id11" id="id11" size="5" /></br>
          <b>MCA</b><input type="checkbox" name="a1" id="a1" />
          <b>Percentage:</b><input type="text" name="id12" id="id12" size="5" /></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>
    </table>
  </form>

```

## 7.1 Result

Study of form tag

## STUDENT REGISTRATION FORM

FirstName:	<input type="text"/>
LastName:	<input type="text"/>
Valid Email:	<input type="text"/>
Password:	<input type="password"/>
PhoneNumber:	<input type="text"/>
Address :	<div style="border: 1px solid black; height: 40px; width: 100%;"></div>
Gender:	Male: <input type="radio"/> Female: <input type="radio"/>
Date of Birth:	<input type="text"/>
Qualifications:	SSC <input type="checkbox"/> Percentage: <input type="text"/> HSC <input type="checkbox"/> Percentage: <input type="text"/> BCA <input type="checkbox"/> Percentage: <input type="text"/> MCA <input type="checkbox"/> Percentage: <input type="text"/> MBA <input type="checkbox"/> Percentage: <input type="text"/>
Experience	0-1Year <input type="button" value="v"/>
Upload Photo :	<input type="button" value="Choose File"/> No file chosen <input type="button" value="Submit"/> <input type="button" value="Reset"/>

8.Source code



```

1  <!DOCTYPE html>
2  <html Lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>css examples</title>
8      <link rel="stylesheet" type="text/css" href="abc.css" /> <!-- External css-->
9      <style type="text/css">
10         <!-- Internal css-->
11         body
12         {
13             margin-left:200px;
14             background: #wheat
15             url('img_tree.png')
16             no-repeat
17             top
18             left;
19         }
20         h3
21         {
22             text-align:center;
23         }
24         div.abc
25         {
26             border:1px
27             solid
28             # gray;
29             margin-left:auto;
30             margin-right:auto;
31             width:90%;
32             background-color:#wheat;
33             text-align:left;
34             padding:8px;
35         }
36         ul.abc
37         {
38             list-style:circle;
39         }
40         #xyz
41         {
42             font-size:18px;
43             font-style:italic;
44         }
45     </style>
46 </head>
47
48 <body>
49     <h3> Study of CSS </h3>
50     <div class="abc"> <!-- Class selector-->
51         <h2>Types of CSS</h2>
52         <p>Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a
53         document written in a markup language.</p>
54     </div>
55     <!--Inline CSS-->
56     <p style="border-style:dotted solid dashed double">This is some text in a paragraph with dotted
57     border style.</p>
58     <p style="font-family:Arial, Helvetica, sans-serif">This is text with font family arial in a
59     paragraph.</p>
60     <hr/>
61     <p id="xyz">This is text with font size 18 and italic style in a paragraph.</p> <!--ID selector-->
62     <ul class="abc">

```

```

63     <li>coffee</li>
64     <li>tea</li>
65     <li>coca cola</li>
66 </ul>
67 <p><a href="abc.html" target="_blank">This is a link</a></p>
68
69 </body>
70
71 </html>

```

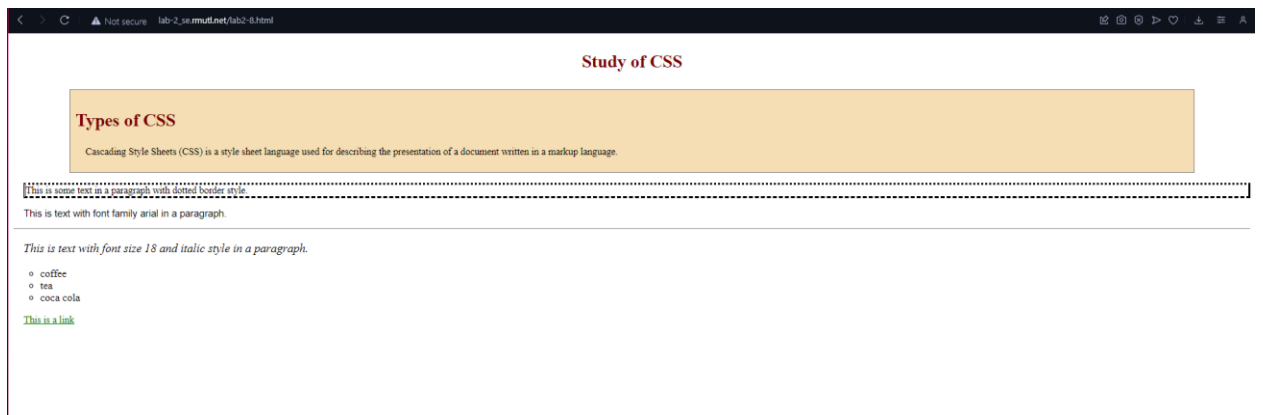
## 8.1 CSS

```

Webserver > Lab-2 > Abc.css > Group Selector-- > #hr
1  h2,h3 {
2      color: maroon;
3      font-size: 20pt;
4  }
5  <!--Group Selector-- >
6  hr {
7      color: navy;
8  }
9  p {
10     font-size: 11pt;
11     margin-left: 15px;
12 }
13 a:link {
14     color: green;
15 }
16 <!-- Hperlink selector-- > a:visited {
17     color: yellow;
18 }
19 a:hover {
20     color: black;
21 }
22 a:active {
23     color: blue;
24 }
25

```

## 8.2 Result



## 9.Source code & Resource

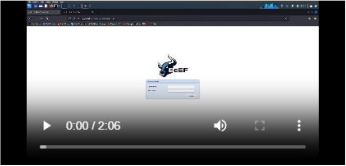




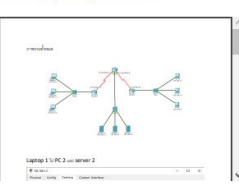


## Study of Embedding Multimedia

### use of Linking

[Audio song](#) [Video Song](#) [Open odf file](#) [Open DOC file](#)

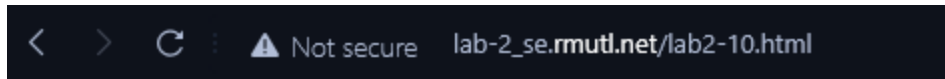
### Audio & Video Library

<p>use of Embed tag</p> 	<p>use of Video tag</p> 	<p>use of IFrame tag</p> 
<p>use of Object tag for you tube video</p> 	<p>use of Object tag</p> 	<p>use of Object tag for Pdf File</p> 

## 10.Source code

```
1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Document</title>
8      <script type="text/javascript">
9          var n, a = 0, b = 1, i, c
10         n = prompt("Enter a number ", "")
11         if (n <= 0)
12             alert("Invalid number")
13         else {
14             if (n == 1)
15                 document.write(a)
16             else
17                 document.write(a + "<br />" + b)
18             for (i = 2; i < n; i++) {
19                 c = a + b; a = b; b = c; document.write("<br />" + c)
20             }
21         }
22         function date() {
23             document.write("<h2 style='color:red;'>Date Constructor</h2>");
24             var date1 = new Date();
25             document.write("<br><b style='color:red;'>Date1 Constructor without parameter==</b>" + date1);
26             document.write("<br><b style='color:red;'>Date1 Constructor without parameter==</b>" + date1.toGMTString());
27             document.write("<br><b style='color:purple;'>getHours() Method in date1==</b>" + date1.getHours());
28         }
29     </script>
30
31 </head>
32
33 <body>
34     <h3>study of Java Script</h3>
35     <h1>Calculating the fibonacci series</h1>
36     <input type="button" onClick="location.href='11.html'" value="refresh">
37     <input type="button" value="Open new Window" onclick="window.open('2.html')">
38     <input type="button" value="Go back two pages" onclick="history.go(-2)" />
39     <input type="button" value="show today date" onclick="date()" />
40 </body>
41
42 </html>
```

### 10.1 Results



0  
1  
1  
2  
3  
5  
8

study of Java Script

## Calculating the fibonacci series

Show today option



### Date Constructor

**Date1 Constructor without parameter**==Fri Dec 22 2023 16:34:32 GMT+0700 (Indochina Time)  
**Date1 Constructor without parameter**==Fri, 22 Dec 2023 09:34:32 GMT  
**getHours() Method in date1**==16

11.Source code

```

1  <!DOCTYPE html>
2  <html lang="en">
3
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>Dom validation</title>
8      <script type="text/javascript">
9          function val() {
10              var n = document.f1.name.value;
11              var a = document.f1.age.value;
12              var e = document.f1.email.value;
13              var p = document.f1.pass.value;
14              var p1 = document.f1.c_pass.value;
15              var g = document.f1.gender.value;
16              var pos = e.indexOf('@');
17              var dotpos = e.indexOf('.');
18              var lastdotpos = e.lastIndexOf('.');
19              var str = e.substring(pos + 1, lastdotpos);
20              if (n == "" || a == "" || e == "" || p == "" || p1 == "") {
21                  alert("Fill all the fields");
22                  return true;
23              }
24              if (!(a >= 18 && a <= 55)) { alert("You are not eligible,age range should be 18-55"); return true; }
25              if (n.length < 2) {
26                  alert("Name Should be greater than 2 char"); return true;
27              }
28              if (p != p1) {
29                  alert("Your Password does not match with Confirm Password");
30                  document.forms[0].p.value = "";
31                  document.forms[0].p1.value = "";
32                  document.forms[0].p.focus();
33                  return true;
34              }
35              if ((document.f1.gender[0].checked == false) && (document.f1.gender[1].checked == false)) {
36                  alert("please select the radio button");
37                  document.form1.r1[0].focus()
38                  return true;
39              }
40              if (pos > lastdotpos) {
41                  alert("Enter domain name "); return true;
42              }
43              else if (str.length < 5) {
44                  alert("email should have @ and . ");
45                  document.getElementById("str").innerHTML = "e.g. ravi_singhal30@yahoo.com";
46                  return true;
47              }
48              else {
49                  document.getElementById("str").innerHTML = "Hi...." + n + " <br>Age : " + a + " <br> Email - Id is: " + e;
50                  return false;
51              }
52          }
53      </script>
54  </head>
55
56  <body>
57      h3> Study of DOM In Java Script</h3>
58      <h4> Validation of Registration Form</h4>
59      <form method="post" name="f1">
60          <p>
61              <font color="#993300">Enter First Name :</font>
62              <input name="name" type="text" />

```



```

63     </p>
64     <font color="#993300">Enter Last Name :</font>
65     <input type="text" placeholder="Enter Last name" pattern="[a-zA-Z0-9_-]{6,12}" title="must be alphanumeric in 6-12 chars" required>
66     </p>
67     <font color="#993300">Enter Email</font>
68     <input name="email" type="text" />
69     </p>
70     <p>
71     <font color="#993300">Enter Alternate Email</font>
72     <input type="email" placeholder="Enter email address" required>
73     </p>
74     <p>
75     <font color="#993300">Enter Password</font>
76     <input type="password" name="pass" />
77     </p>
78     <p>
79     <font color="#993300">Enter Confirm Password</font>
80     <input type="password" name="c_pass" />
81     </p>
82     <p>
83     <font color="#993300">Enter contact Number</font>
84     <!--HTML 5 validation-->
85     <input type="tel" required />
86     </p>
87     <p>
88     <font color="#993300">Enter Age</font>
89     <input type="text" name="age">
90     </p>
91     <p>
92     <font color="#993300">Gender</font>
93     <input type="radio" name="gender">Male
94     <input type="radio" name="gender"> FeMale
95     </p>
96     <p>
97     <font color="#993300">Enter Credit Card Number</font>
98     <input type="number" size="10" name="credit" min="8" max="12" title="A credit card
99     number" required />
100    </p>
101    <p>
102    <font color="#993300">Search On Google</font>
103    <input type="search" name="googlesearch" required>
104    </p>
105    <p>
106    <input name="submit" type="submit" value="save" onclick="val()" />
107    <input type="reset" name="r" value="candle" />
108    </p>
109    <span id="str"> </span>
110    </form>
111
112 </body>
113
114 </html>

```

## 11.1 Result

< > ↻ ⚠ Not secure lab-2\_se.rmutl.net/lab2-11.html

### Study of DOM In Java Script

#### Validation of Registration Form

Enter First Name :

Enter Last Name :

Enter Email

Enter Alternate Email

Enter Password

Enter Confirm Password

Enter contact Number

Enter Age

Gender ☒ Male ☐ FeMale

Enter Credit Card Number

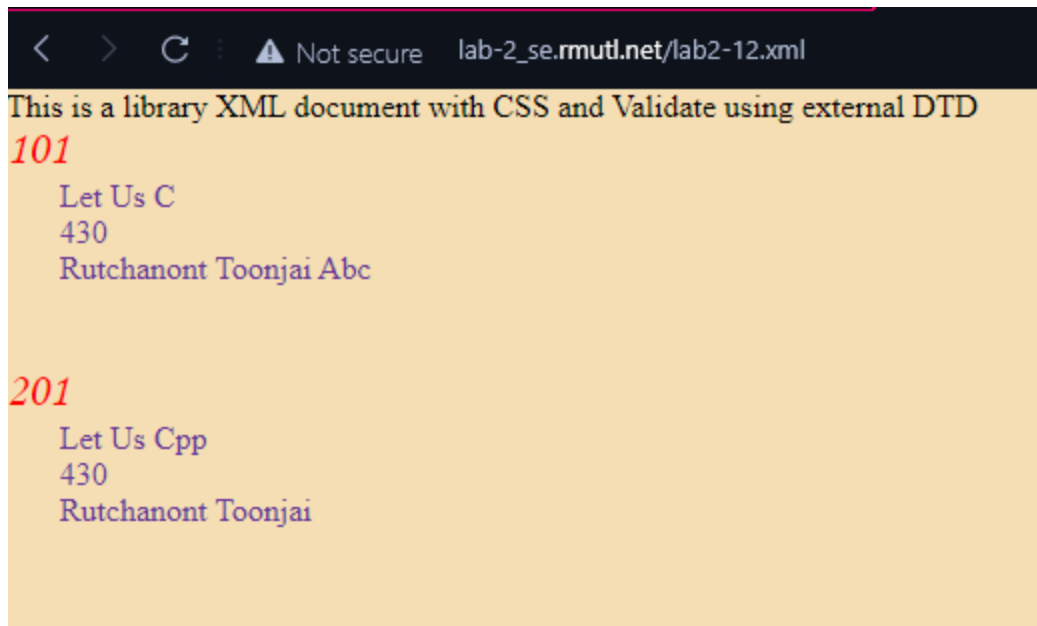
Search On Google

Hi....Rutchanont  
Age : 20  
Email - Id is: heel@gmail.com

12

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <?xml-stylesheet type="text/css" href="library_xml.css"?>
3  <!DOCTYPE html>
4  <Library>
5      This is a library XML document with CSS and Validate using external DTD
6  <Book Publication="2011" AvailAble="Yes">
7      <Bid>101</Bid>
8      <BName>Let Us C</BName>
9      <Price>430</Price>
10     <Author>
11         <FName>Rutchanont</FName>
12         <LName>Toonjai</LName>
13         <FName>Abc</FName>
14     </Author>
15 </Book>
16 <Book Language="English" Publication="2011" AvailAble="No">
17     <Bid>201</Bid>
18     <BName>Let Us Cpp</BName>
19     <Price>430</Price>
20     <Author>
21         <LName>Rutchanont</LName>
22         <FName>Toonjai</FName>
23     </Author>
24 </Book>
25 </Library>
26
27 |
```

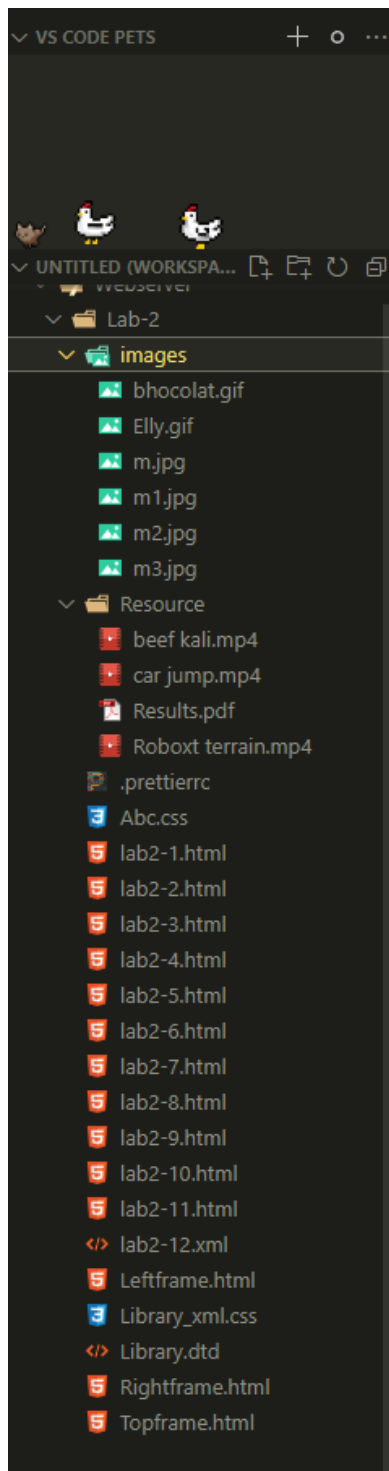
12.1 Result



6 ถ่ายรูปตัวเองระหว่างทำงาน



Exploer Vscod



## File Explorer

This PC > Local Disk (D:) > Webserver > Lab-2				
	Name	Date modified	Type	Size
	images	12/22/2023 3:52 PM	File folder	
	Resource	12/22/2023 4:25 PM	File folder	
	.prettierrc	12/22/2023 11:06 AM	PRETTIERRC File	1 KB
	Abc.css	12/22/2023 4:03 PM	CSS File	1 KB
	lab2-1.html	12/22/2023 11:29 AM	Opera GX Web Do...	2 KB
	lab2-2.html	12/22/2023 12:16 PM	Opera GX Web Do...	2 KB
	lab2-3.html	12/22/2023 1:07 PM	Opera GX Web Do...	2 KB
	lab2-4.html	12/22/2023 3:32 PM	Opera GX Web Do...	3 KB
	lab2-5.html	12/22/2023 3:38 PM	Opera GX Web Do...	1 KB
	lab2-6.html	12/22/2023 3:52 PM	Opera GX Web Do...	3 KB
	lab2-7.html	12/22/2023 3:59 PM	Opera GX Web Do...	4 KB
	lab2-8.html	12/22/2023 4:07 PM	Opera GX Web Do...	2 KB
	lab2-9.html	12/22/2023 4:25 PM	Opera GX Web Do...	2 KB
	lab2-10.html	12/22/2023 4:33 PM	Opera GX Web Do...	2 KB
	lab2-11.html	12/22/2023 4:58 PM	Opera GX Web Do...	4 KB
	lab2-12.xml	12/22/2023 4:53 PM	Microsoft Edge H...	1 KB
	Leftframe.html	12/22/2023 3:40 PM	Opera GX Web Do...	1 KB
	Library.dtd	12/22/2023 4:50 PM	Document Type D...	1 KB
	Library.xml.css	12/22/2023 4:51 PM	CSS File	1 KB
	Rightframe.html	12/22/2023 3:41 PM	Opera GX Web Do...	1 KB
	Topframe.html	12/22/2023 3:44 PM	Opera GX Web Do...	1 KB