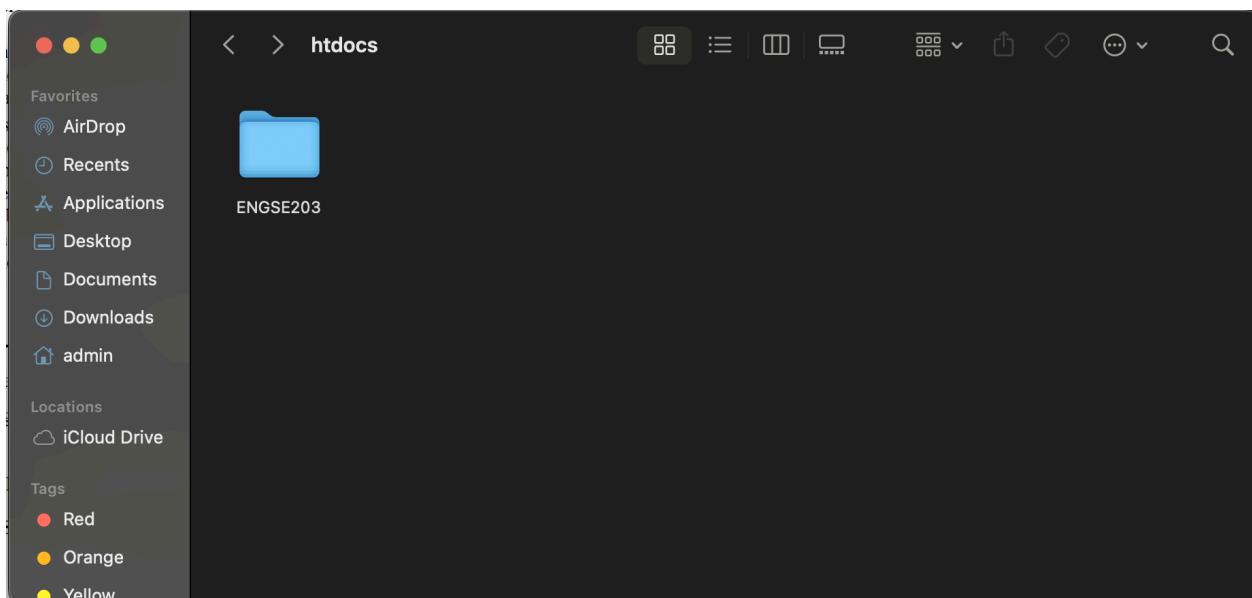
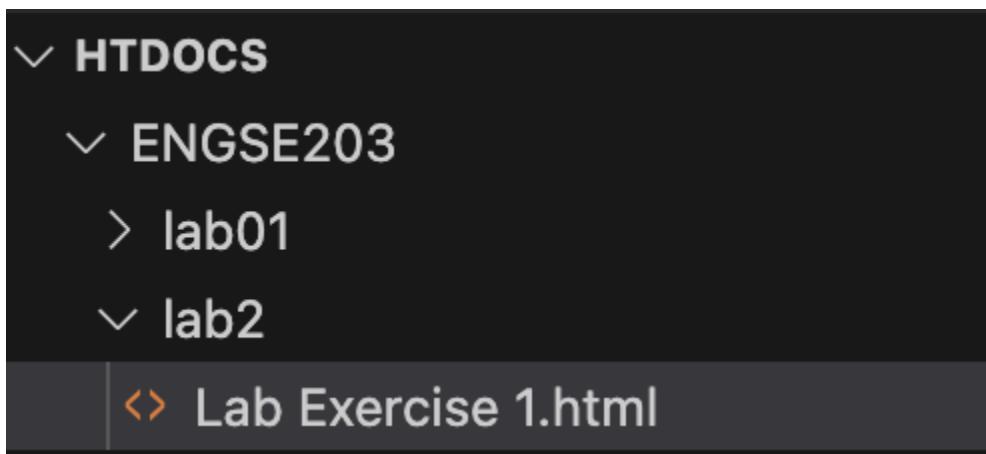


## ENGSE203 LAB2

### Lab Exercise 1



The screenshot shows a code editor interface with a sidebar and a main editor area. The sidebar on the left has sections for 'EXPLORER' and 'OPEN EDITORS'. Under 'OPEN EDITORS', there is a file named 'Lab Exercise 1.html'. Under 'HTDOCS', there is a folder 'ENGSE203' which contains 'lab01' and 'lab2'. 'lab2' is expanded, showing files 'www' and 'Lab Exercise 1.html', which is also listed under 'OPEN EDITORS'. The main editor area displays the content of 'Lab Exercise 1.html'. Below the editor is a browser window titled 'Lab Exercise 1' with the URL 'localhost/ENGSE203/lab2/Lab%20Exercise%201.html'. The browser shows the rendered HTML with a title 'Lab Exercise 1' and a paragraph 'ENGSE203 Lab Exercise 1'.

```
<!DOCTYPE html>
<html>
<head>
<title>Lab Exercise 1</title>
</head>
<body>
<h1>Lab Exercise 1</h1>
<p>ENGSE203 Lab Exercise 1</p>
</body>
</html>
```

# Lab Exercise 1

ENGSE203 Lab Exercise 1

## Lab Exercise 2

### Before

```
<HTML> <HEAD>
    <TITLE> MGM'S J.N.E.C., Aurangabad</TITLE>
</Head>
<body text="#660000" bgcolor="yellow" background="..Jellyfish.jpg">
Illustration of body tag with its properties
<!-- This is a comment -->
<pre>
This text uses pre tag and preserves nextline and spaces </pre>
<p>This text doesn't use pre tag so doesn't preserve nextline and spaces.. everything will be printed
in 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 with alignment </h5>
<h6> This is h6 tag text without alignment </h6>
<center>
<h1 align="center"> To illustrate text formatting tags </h1>
<hr color="red">
<p> <marquee behavior="scroll" direction="right"> This is an alternate Marquee text</marquee>
<p> This is <i> italicized </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> strikethrough </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> </body>
</html>
```

Illustration of body tag with its properties

This text uses pre tag and preserves nextline and spaces

This text doesn't use pre tag so doesn't preserve nextline and spaces.. everything will be printed in 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 with alignment

This is h6 tag text without alignment

**To illustrate text formatting tags**

This is an alternate Marquee text

This is *italicized*

This is underlined

This is **bold**

This is *emphasized*

This is **Strong Text**

This is ~~strikethrough~~

This is **computer code**

This is <sup>superscript</sup> code

This is <sub>subscript</sub> code

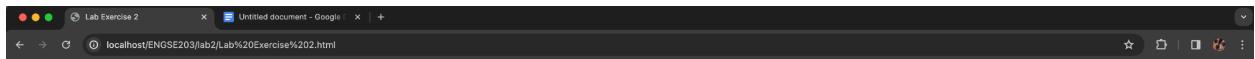
This is **big text**

This is **small text**

## After

```
Lab Exercise 2.html × | ENGSE203 > lab2 > Lab Exercise 2.html > html > body > center > table > tr | ... |
```

```
1  <html>
2  <head>
3  <title>Lab Exercise 2</title>
4  </head>
5  <body text="#660000" background="..Jellyfish.jpg" style="text-align: center;">
6  Illustration of body tag with its properties
7  <!-- This is a comment -->
8  <pre>    This text uses pre tag and preserves nextline and spaces </pre>
9  <p>This text doesn't use pre tag so doesn't preserves nextline and spaces..
10 | everything will be printed in the same line</p>
11 <p style="font-family: 'Arial', sans-serif; font-size: 24px; color: green;">WELCOME Lab Exercise 2</p>
12 <h1 align="center">This is h1 tag text with center aligned</h1>
13 <h2 align="left">This is h2 tag text with left aligned</h2>
14 <h3 align="right">This is h3 tag text with right aligned</h3>
15 <h4 align="center">This is h4 tag text without alignment</h4>
16 <h5 align="center">This is h5 tag text without alignment</h5>
17 <h6 align="center">This is h6 tag text without alignment</h6>
18 <center>
19 | <h1 align="center">To illustrate text formatting tags</h1>
20 <hr color="red" />
21 <p><marquee behavior="scroll" direction="right">
22 | This is an alternate Marquee text</marquee></p>
23 <table border="1" style="width: 23%; font-size: 24px;">
24   <tr>
25   | <td>This is italicized</td>
26   | <td><i>italicized</i></td>
27   </tr>
28   <tr>
29   | <td>This is underlined</td>
30   | <td><u>underlined</u></td>
31   </tr>
32   <tr>
33   | <td>This is bold</td>
34   | <td><b>bold</b></td>
35   </tr>
36   <tr>
37   | <td>This is emphasized</td>
38   | <td><em>emphasized</em></td>
39   </tr>
40   <tr>
41   | <td>This is Strong Text</td>
42   | <td><strong>Strong Text</strong></td>
43   </tr>
44   <tr>
45   | <td>This is striked text</td>
46   | <td><s>striked text</s></td>
47   </tr>
48   <tr>
49   | <td>This is computer code</td>
50   | <td><code>computer code</code></td>
51   </tr>
52   <tr>
53   | <td>This is superscript</td>
54   | <td><sup>superscript</sup> code</td>
55   </tr>
56   <tr>
57   | <td>This is subscript</td>
58   | <td><sub>subscript</sub> code</td>
59   </tr>
60   <tr>
61   | <td>This is big text</td>
62   | <td><big>big text</big></td>
63   </tr>
64   <tr>
65   | <td>This is small text</td>
66   | <td><small>small text</small></td>
67   </tr>
68   </table>
69   </center>
70   </body>
71 </html>
```



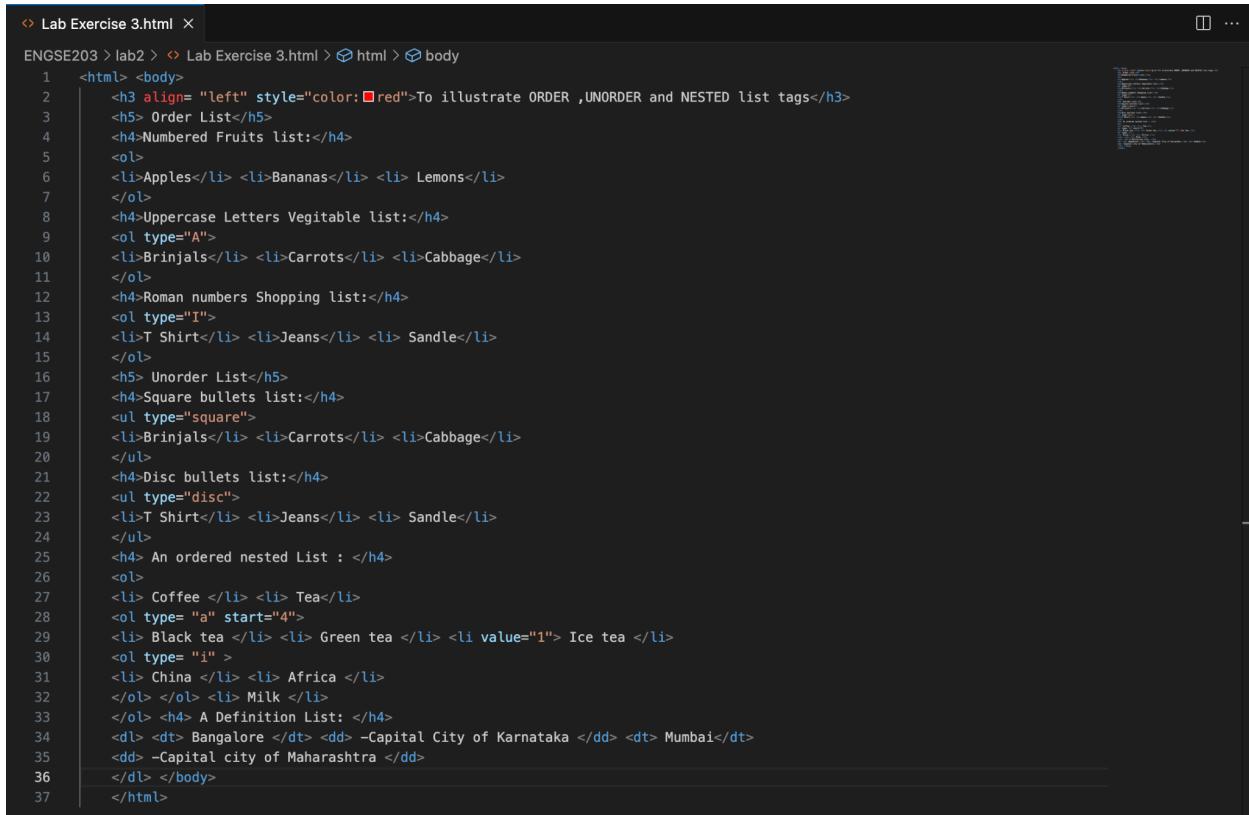
### To illustrate text formatting tags

This is an alternate Marquee text

This is italicized	<i>italicized</i>
This is underlined	<u>underlined</u>
This is bold	<b>bold</b>
This is emphasized	<i>emphasized</i>
This is Strong Text	<b>Strong Text</b>
This is striked text	<del>striked text</del>
This is computer code	<code>computer code</code>
This is superscript	<sup>superscript</sup> code
This is subscript	<sub>subscript</sub> code
This is big text	<big>big text</big>
This is small text	<small>small text</small>

## Lab Exercise 3

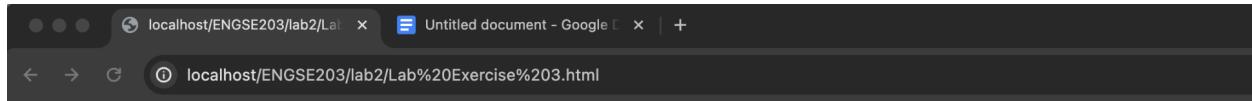
### Before



The screenshot shows a code editor window with the following details:

- Title Bar:** Lab Exercise 3.html
- File Path:** ENGSE203 > lab2 > Lab Exercise 3.html
- Content:** An HTML document demonstrating different list types and nesting.
- Text Content:**

```
1  <html> <body>
2    <h3 align="left" style="color: red">To illustrate ORDER ,UNORDER and NESTED list tags</h3>
3    <h5> Order List</h5>
4    <h4>Numbered Fruits list:</h4>
5    <ol>
6      <li>Apples</li> <li>Bananas</li> <li> Lemons</li>
7    </ol>
8    <h4>Uppercase Letters Vegitable list:</h4>
9    <ol type="A">
10      <li>Brinjals</li> <li>Carrots</li> <li>Cabbage</li>
11    </ol>
12    <h4>Roman numbers Shopping list:</h4>
13    <ol type="I">
14      <li>T Shirt</li> <li>Jeans</li> <li> Sandle</li>
15    </ol>
16    <h5> Unorder List</h5>
17    <h4>Square bullets list:</h4>
18    <ul type="square">
19      <li>Brinjals</li> <li>Carrots</li> <li>Cabbage</li>
20    </ul>
21    <h4>Disc bullets list:</h4>
22    <ul type="disc">
23      <li>T Shirt</li> <li>Jeans</li> <li> Sandle</li>
24    </ul>
25    <h4> An ordered nested List : </h4>
26    <ol>
27      <li> Coffee </li> <li> Tea</li>
28      <ol type= "a" start="4">
29        <li> Black tea </li> <li> Green tea </li> <li value="1"> Ice tea </li>
30        <ol type= "i" >
31          <li> China </li> <li> Africa </li>
32        </ol> </ol> <li> Milk </li>
33      </ol> <h4> A Definition List: </h4>
34      <dl> <dt> Bangalore </dt> <dd> -Capital City of Karnataka </dd> <dt> Mumbai</dt>
35      <dd> -Capital city of Maharashtra </dd>
36    </dl> </body>
37  </html>
```



### To illustrate ORDER ,UNORDER and NESTED list tags

#### Order List

##### Numbered Fruits list:

1. Apples
2. Bananas
3. Lemons

##### Uppercase Letters Vegetable list:

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

##### Roman numbers Shopping list:

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

#### Unorder List

##### Square bullets list:

- Brinjals
- Carrots
- Cabbage

##### Disc bullets list:

- T Shirt
- Jeans
- Sandle

##### An ordered nested List :

1. Coffee
2. Tea
  - d. Black tea
  - 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

## After

```
Lab Exercise 3.html < Lab Exercise 2.html
ENGSE203 > lab2 > Lab Exercise 3.html > body > h4
1  <html> <body>
2    <h3 align="left" style="color: red">To illustrate ORDER ,UNORDER and NESTED list tags</h3>
3    <h5> Order List</h5>
4    <h4>Numbered Fruits list:</h4>
5    <table border="1" style="width: 10%; font-size: 18px;">
6      <tr><td>1.Apples</td></tr>
7      <tr><td>2.Bananas</td></tr>
8      <tr><td>3.Orange</td></tr>
9    </table>
10   <h4>Uppercase Letters Vegetable list:</h4>
11   <table border="1" style="width: 10%; font-size: 18px;">
12     <tr><td>A.Brinjals</td></tr>
13     <tr><td>B.Carrots</td></tr>
14     <tr><td>C.Cabbage</td></tr>
15   </table>
16   <h4>Roman numbers Shopping list:</h4>
17   <table border="1" style="width: 10%; font-size: 18px;">
18     <tr><td>I.T Shirt</td></tr>
19     <tr><td>II.Jeans</td></tr>
20     <tr><td>III.Sandle</td></tr>
21   </table>
22   <h5> Unorder List</h5>
23   <h4>Square bullets list:</h4>
24   <ul type="square">
25     <li>Brinjals</li> <li>Carrots</li> <li>Cabbage</li>
26   </ul>
27   <hr>
28   <h4>Disc bullets list:</h4>
29   <ul type="disc">
30     <li>T Shirt</li> <li>Jeans</li> <li> Sandle</li>
31   </ul>
32   <hr>
33   <h4> An ordered nested List : </h4>
34   <ol>
35     <li> Coffee </li> <li> Tea</li>
36     <ol type= "a" start="4">
37       <li> Black tea </li> <li> Green tea </li> <li value="1"> Ice tea </li>
38       <ol type= "1" >
39         <li> China </li> <li> Africa </li>
40       </ol> </ol> <li> Milk </li>
41   <hr>
42   <ol>
43     <li> A Definition List: </li>
44     <dl> <dt> Bangalore </dt> <dd> -Capital City of Karnataka </dd> <dt> Mumbai</dt>
45     <dd> -Capital city of Maharashtra </dd>
46   </ol>
</body>
</html>
```

To illustrate ORDER ,UNORDER and NESTED list tags

Order List

Numbered Fruits list:

1.Apples
2.Bananas
3.Orange

Uppercase Letters Vegitable list:

A.Brinjals
B.Carrots
C.Cabbage

Roman numbers Shopping list:

I.T Shirt
II.Jeans
III.Sandle

Unorder List

Square bullets list:

- Brinjals
- Carrots
- Cabbage

Disc bullets list:

- T Shirt
- Jeans
- Sandle

An ordered nested List :

1. Coffee
2. Tea
  - d. Black tea
  - e. Green tea
- a. Ice tea
  - i. China
  - ii. Africa
3. Milk

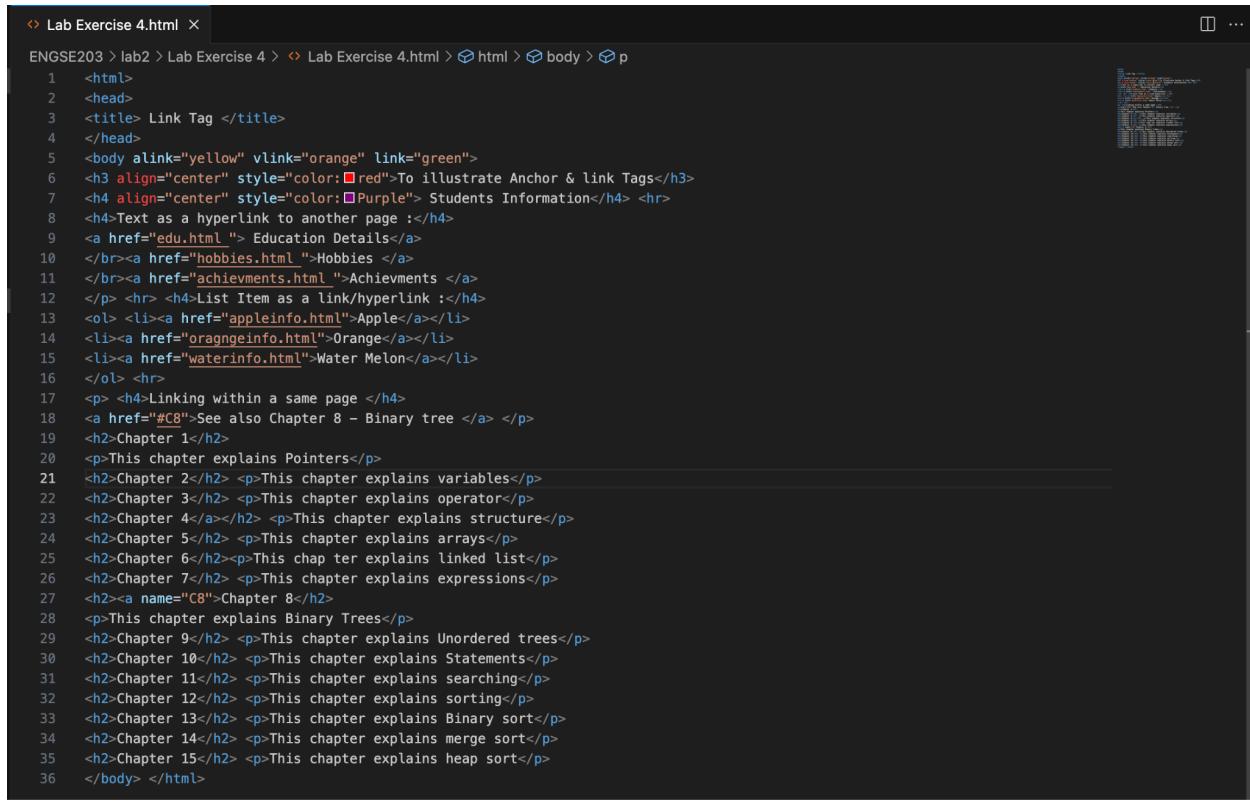
A Definition List:

Banglore  
-Capital City of Karnataka

Mumbai  
-Capital city of Maharashtra

## Lab Exercise 4

### Before



The screenshot shows a code editor window with the title "Lab Exercise 4.html". The code is an HTML document with various sections and links. The code includes:

```
<html>
<head>
<title> Link Tag </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="achievements.html">Achievements </a>
</p> <hr> <h4>List Item as a link/hyperlink :</h4>
<ol> <li><a href="appleinfo.html">Apple</a></li>
<li><a href="orangeinfo.html">Orange</a></li>
<li><a href="waterinfo.html">Water Melon</a></li>
</ol> <hr>
<p> <h4>Linking within a same page </h4>
<a href="#C8">See also Chapter 8 – Binary tree </a> </p>
<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</h2> <p>This chapter explains structure</p>
<h2>Chapter 5</h2> <p>This chapter explains arrays</p>
<h2>Chapter 6</h2><p>This chapter explains linked list</p>
<h2>Chapter 7</h2> <p>This chapter explains expressions</p>
<h2><a name="C8">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>
<h2>Chapter 15</h2> <p>This chapter explains heap sort</p>
</body> </html>
```

The screenshot shows a web browser window with the title bar "Link Tag" and the address bar "localhost:ENGSE203/lab2/Lab%20Exercise%204/Lab%20Exercise%204.html#C15". The main content area contains the following text:

**To illustrate Anchor & link Tags**

Students Information

---

Text as a hyperlink to another page :

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

---

List Item as a link/hyperlink :

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

---

Linking within a same page

[See also Chapter 8 - Binary tree](#)

**Chapter 1**

This chapter explains Pointers

**Chapter 2**

This chapter explains variables

**Chapter 3**

This chapter explains operator

**Chapter 4**

This chapter explains structure

**Chapter 5**

This chapter explains arrays

**Chapter 6**

This chapter explains linked list

**Chapter 7**

This chapter explains expressions

**Chapter 8**

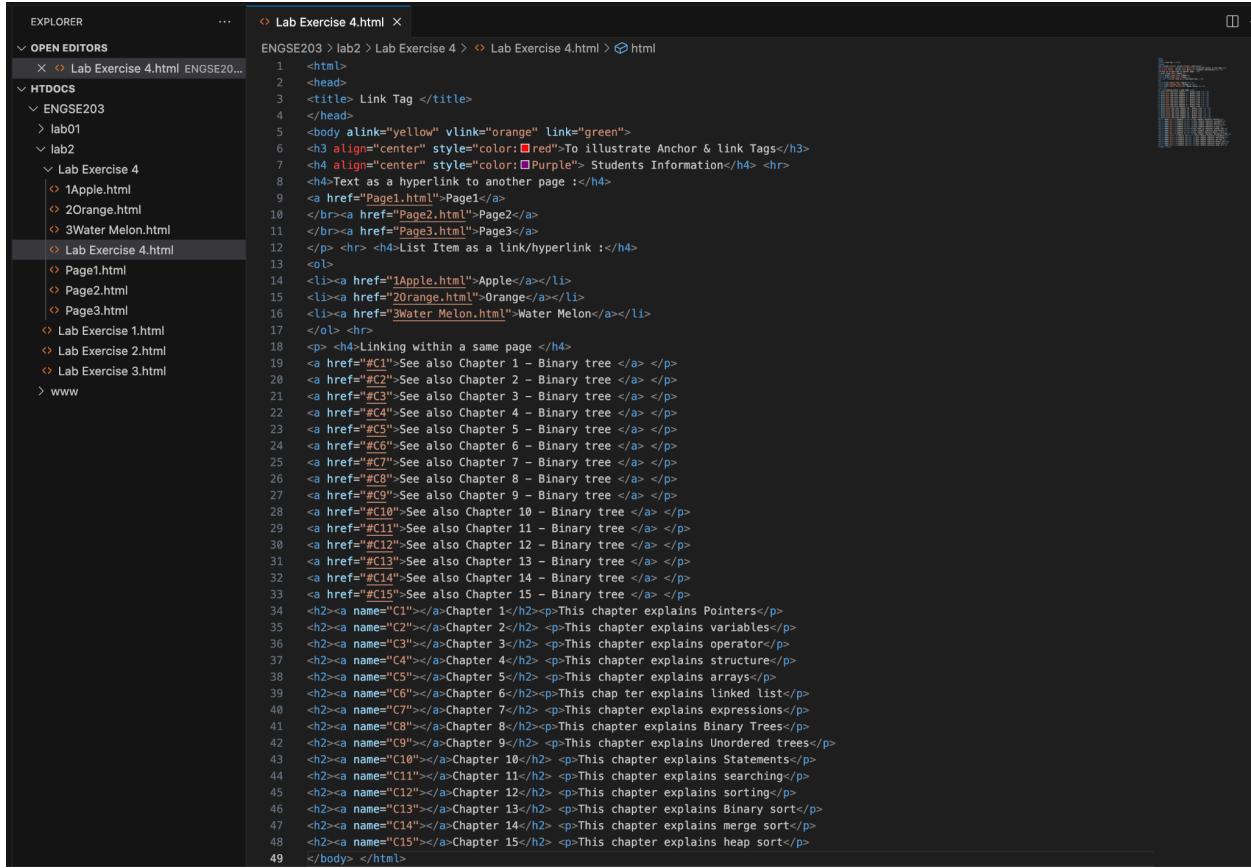
This chapter explains Binary Trees

**Chapter 9**

This chapter explains Unordered trees

**Chapter 10**

## After



```
1  <html>
2  <head>
3  <title> Link Tag </title>
4  </head>
5  <body alink="yellow" vlink="orange" link="green">
6  <h3 align="center" style="color:red">To illustrate Anchor & link Tags</h3>
7  <h4 align="center" style="color:purple"> Students Information</h4> <hr>
8  <h4>Text as a hyperlink to another page :</h4>
9  <a href="Page1.html">Page1</a>
10 <br><a href="Page2.html">Page2</a>
11 <br><a href="Page3.html">Page3</a>
12 </p> <hr> <h4>List Item as a link/hyperlink :</h4>
13 <ol>
14 <li><a href="1Apple.html">Apple</a></li>
15 <li><a href="2Orange.html">Orange</a></li>
16 <li><a href="3Water Melon.html">Water Melon</a></li>
17 </ol> <hr>
18 <p> <h4>Linking within a same page </h4>
19 <a href="#C1">See also Chapter 1 - Binary tree </a> </p>
20 <a href="#C2">See also Chapter 2 - Binary tree </a> </p>
21 <a href="#C3">See also Chapter 3 - Binary tree </a> </p>
22 <a href="#C4">See also Chapter 4 - Binary tree </a> </p>
23 <a href="#C5">See also Chapter 5 - Binary tree </a> </p>
24 <a href="#C6">See also Chapter 6 - Binary tree </a> </p>
25 <a href="#C7">See also Chapter 7 - Binary tree </a> </p>
26 <a href="#C8">See also Chapter 8 - Binary tree </a> </p>
27 <a href="#C9">See also Chapter 9 - Binary tree </a> </p>
28 <a href="#C10">See also Chapter 10 - Binary tree </a> </p>
29 <a href="#C11">See also Chapter 11 - Binary tree </a> </p>
30 <a href="#C12">See also Chapter 12 - Binary tree </a> </p>
31 <a href="#C13">See also Chapter 13 - Binary tree </a> </p>
32 <a href="#C14">See also Chapter 14 - Binary tree </a> </p>
33 <a href="#C15">See also Chapter 15 - Binary tree </a> </p>
34 <h2><a name="C1"></a>-Chapter 1:</h2> <p>This chapter explains Pointers</p>
35 <h2><a name="C2"></a>-Chapter 2:</h2> <p>This chapter explains variables</p>
36 <h2><a name="C3"></a>-Chapter 3:</h2> <p>This chapter explains operator</p>
37 <h2><a name="C4"></a>-Chapter 4:</h2> <p>This chapter explains structure</p>
38 <h2><a name="C5"></a>-Chapter 5:</h2> <p>This chapter explains arrays</p>
39 <h2><a name="C6"></a>-Chapter 6:</h2> <p>This chapter explains linked list</p>
40 <h2><a name="C7"></a>-Chapter 7:</h2> <p>This chapter explains expressions</p>
41 <h2><a name="C8"></a>-Chapter 8:</h2> <p>This chapter explains Binary Trees</p>
42 <h2><a name="C9"></a>-Chapter 9:</h2> <p>This chapter explains Unordered trees</p>
43 <h2><a name="C10"></a>-Chapter 10:</h2> <p>This chapter explains Statements</p>
44 <h2><a name="C11"></a>-Chapter 11:</h2> <p>This chapter explains searching</p>
45 <h2><a name="C12"></a>-Chapter 12:</h2> <p>This chapter explains sorting</p>
46 <h2><a name="C13"></a>-Chapter 13:</h2> <p>This chapter explains Binary sort</p>
47 <h2><a name="C14"></a>-Chapter 14:</h2> <p>This chapter explains merge sort</p>
48 <h2><a name="C15"></a>-Chapter 15:</h2> <p>This chapter explains heap sort</p>
49 </body> </html>
```

To illustrate Anchor & link Tags

Students Information

---

Text as a hyperlink to another page :

[Page1](#)  
[Page2](#)  
[Page3](#)

---

List Item as a link/hyperlink :

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

---

Linking within a same page

[See also Chapter 1 - Binary tree](#)  
[See also Chapter 2 - Binary tree](#)  
[See also Chapter 3 - Binary tree](#)  
[See also Chapter 4 - Binary tree](#)  
[See also Chapter 5 - Binary tree](#)  
[See also Chapter 6 - Binary tree](#)  
[See also Chapter 7 - Binary tree](#)  
[See also Chapter 8 - Binary tree](#)  
[See also Chapter 9 - Binary tree](#)  
[See also Chapter 10 - Binary tree](#)  
[See also Chapter 11 - Binary tree](#)  
[See also Chapter 12 - Binary tree](#)  
[See also Chapter 13 - Binary tree](#)  
[See also Chapter 14 - Binary tree](#)  
[See also Chapter 15 - Binary tree](#)

**Chapter 1**  
This chapter explains Pointers

**Chapter 2**  
This chapter explains variables

**Chapter 3**  
This chapter explains operators

**Chapter 4**  
This chapter explains structure

**Chapter 5**

## ตัวอย่าง Water Melon link to Water Melon Page

localhost/ENGSE203/lab2/Lab%20Exercise%204/3Water%20Melon.html

# Water Melon

## Lab Exercise 5

### Before

```
Lab Exercise 5.html ×
ENGSE203 > lab2 > Lab Exercise 5 > Lab Exercise 5.html > html > body > p
1  <html><body>
2  <center><h3> Study of image tag</h3>
3  <h4> Online Mobile Shopping</h4></center>
4  <font color="#6633CC"><u>Latest Moblies</u></font>
5  <marquee> <a href="http://www.samsung.com/in/home/">
6   &ampnbsp
8  &ampnbsp&ampnbsp</a></marquee>
10 
11 <p style="font-size:18px"> Now enjoy clearer and sharper images on your Galaxy J7 (2016), thanks
12 to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast,
13 everything that you watch on the Galaxy J7 (2016) is as lively as your ride.</p>
14 
15 <p style="font-size:18px"> Best Entertainment on big screenOptimise your music, video and
16 gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB
17 of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you
18 like...</p><br><br>
19 <p><strong>Float the image to the right:</strong></p>
20 <p> 
21 A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
22 image.
23 </p> <p><strong>Float the image to the left:</strong></p>
24 <p> 
25 A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
26 image.
27 </p> </body>
</html>
```

localhost/ENGSE203/lab2/Lab%20Exercise%205/Lab%20Exercise%205.html

Study of image tag

Online Mobile Shopping

Latest Moblies

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.

 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.. 

Float the image to the right:

A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.

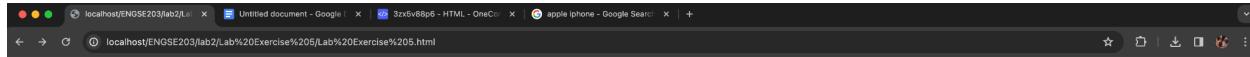
Float the image to the left:

 A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.



## After

```
EXPLORER          ...  
OPEN EDITORS  
  Lab Exercise 5.html ENGSE20...  
HTDOCS  
  ENGSE203  
    lab01  
    lab2  
    Lab Exercise 4  
    Lab Exercise 5  
      Ex-iPhone.jpeg  
      iphone-15.jpeg  
      iPhone-SE-.webp  
      iphone1.jpeg  
      iphone2.jpeg  
      iPhone3.webp  
      iphone4.webp  
    Lab Exercise 5.html  
    Lab Exercise 1.html  
    Lab Exercise 2.html  
    Lab Exercise 3.html  
  www  
ENGSE203 > lab2 > Lab Exercise 5 > Lab Exercise 5.html > html  
1  <html> <body>  
2   <center><h1>Lab Exercise 5</h1>  
3   <h3> Online Mobile Shopping</h3></center>  
4   <font color="#6633CC"><u>Latest Moblies</u></font>  
5   <marquee> <a href="https://www.apple.com/th/iphone-15-pro/">  
6     </marquee>  
10      
11    <p style="font-size:18px"> Now enjoy clearer and sharper images on your iPhone, thanks  
12    to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast,  
13    everything that you watch on the iPhone is as lively as your ride.</p>  
14      
15    <p style="font-size:18px"> Best Entertainment on big screenOptimise your music, video and  
16    gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB  
17    of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you  
18    like..</p><br><br><br>  
19    <p><strong>Float the image to the right:</strong></p>  
20    <p>   
21    A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating  
22    image.  
23    </p> <p><strong>Float the image to the left:</strong></p>  
24    <p>   
25    A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating  
26    image.  
27    </p> </body>  
28  </html>
```



## Lab Exercise 5

Online Mobile Shopping

[Latest Moblies](#)



Now enjoy clearer and sharper images on your iPhone, thanks to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast, everything that you watch on the iPhone is as lively as your ride.

 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..



Float the image to the right:

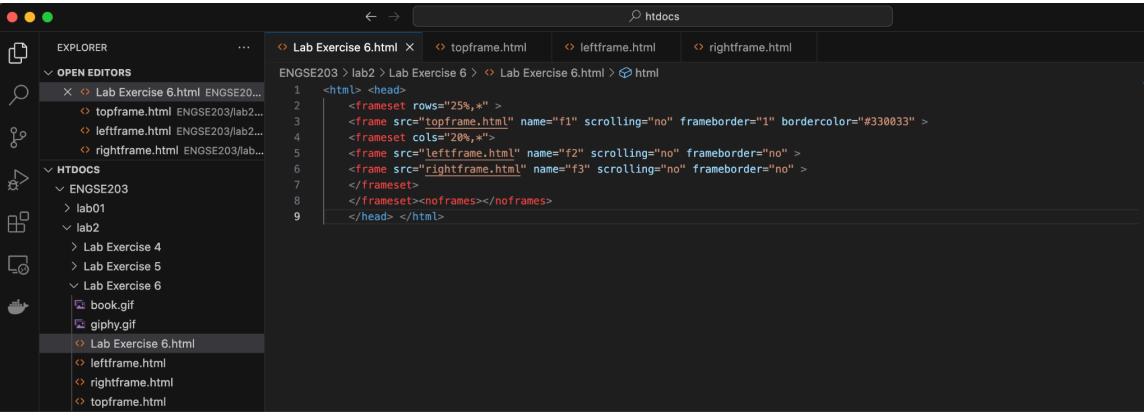
A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.

Float the image to the left:

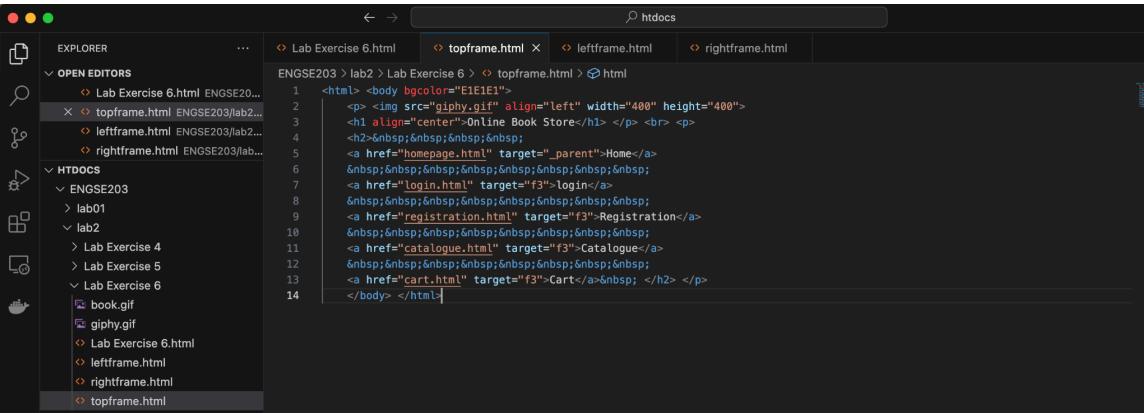
 A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.



## Lab Exercise 6



```
ENGSE203 > lab2 > Lab Exercise 6 > Lab Exercise 6.html > htdocs
1  <html>
2   <frameset rows="25%,*"
3    <frame src="topframe.html" name="f1" scrolling="no" frameborder="1" bordercolor="#330033" >
4    <frameset cols="20%,*"
5     <frame src="leftframe.html" name="f2" scrolling="no" frameborder="no" >
6     <frame src="rightframe.html" name="f3" scrolling="no" frameborder="no" >
7   </frameset>
8 </frameset>-><noframes></noframes>
9 </head> </html>
```



```
ENGSE203 > lab2 > Lab Exercise 6 > topframe.html > htdocs
1  <html>
2   <body style="background-color:E1E1E1">
3    <p> 
4    <h1 align="center">Online Book Store</h1> <br> <br> <p>
5     <a href="homepage.html" target="_parent">Home</a>
6     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
7     <a href="login.html" target="f3">Login</a>
8     &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
9     <a href="registration.html" target="f3">Registration</a>
10    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
11    <a href="catalogue.html" target="f3">Catalogue</a>
12    &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
13    <a href="cart.html" target="f3">Cart</a>&nbsp; </h2> </p>
14 </body> </html>
```

EXPLORER

OPEN EDITORS

- Lab Exercise 6.html ENGSE20...
- topframe.html ENGSE203/lab2...
- leftframe.html ENGSE203/lab2...**
- rightframe.html ENGSE203/lab...

HTDOCS

- ENGSE203
  - lab01
  - lab2
    - Lab Exercise 4
    - Lab Exercise 5
  - Lab Exercise 6
    - book.gif
    - giphy.gif
    - Lab Exercise 6.html
    - leftframe.html
    - rightframe.html
    - topframe.html

```

<html> <body bgcolor="#FFFFFF">
<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>

```

EXPLORER

OPEN EDITORS

- Lab Exercise 6.html ENGSE20...
- topframe.html ENGSE203/lab2...
- leftframe.html ENGSE203/lab2...**
- rightframe.html ENGSE203/lab...

HTDOCS

- ENGSE203
  - lab01
  - lab2
    - Lab Exercise 4
    - Lab Exercise 5
  - Lab Exercise 6
    - book.gif
    - giphy.gif
    - Lab Exercise 6.html
    - leftframe.html
    - rightframe.html
    - topframe.html

```

<html> <body bgcolor="#FFFFFF">
<h2 align="center"><font face="Georgia, Times New Roman, serif" color="green">Online
Book Store Information</font></h2>
<h3><font face="monospace" color="AA6BFF">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>
<p> 
</body> </html>

```

localhost/ENGSE203/lab2/L...

localhost/ENGSE203/lab2/lab%20Exercise%206/Lab%20Exercise%206.html

# Online Book Store

[Home](#)   [login](#)   [Registration](#)   [Catalogue](#)   [Cart](#)



**CSE**

This is the online book store developed by students of JNEC.  
It contains book catalogue of various branches like

- CSE
- ECT
- CIVIL
- EEE

**EEE**

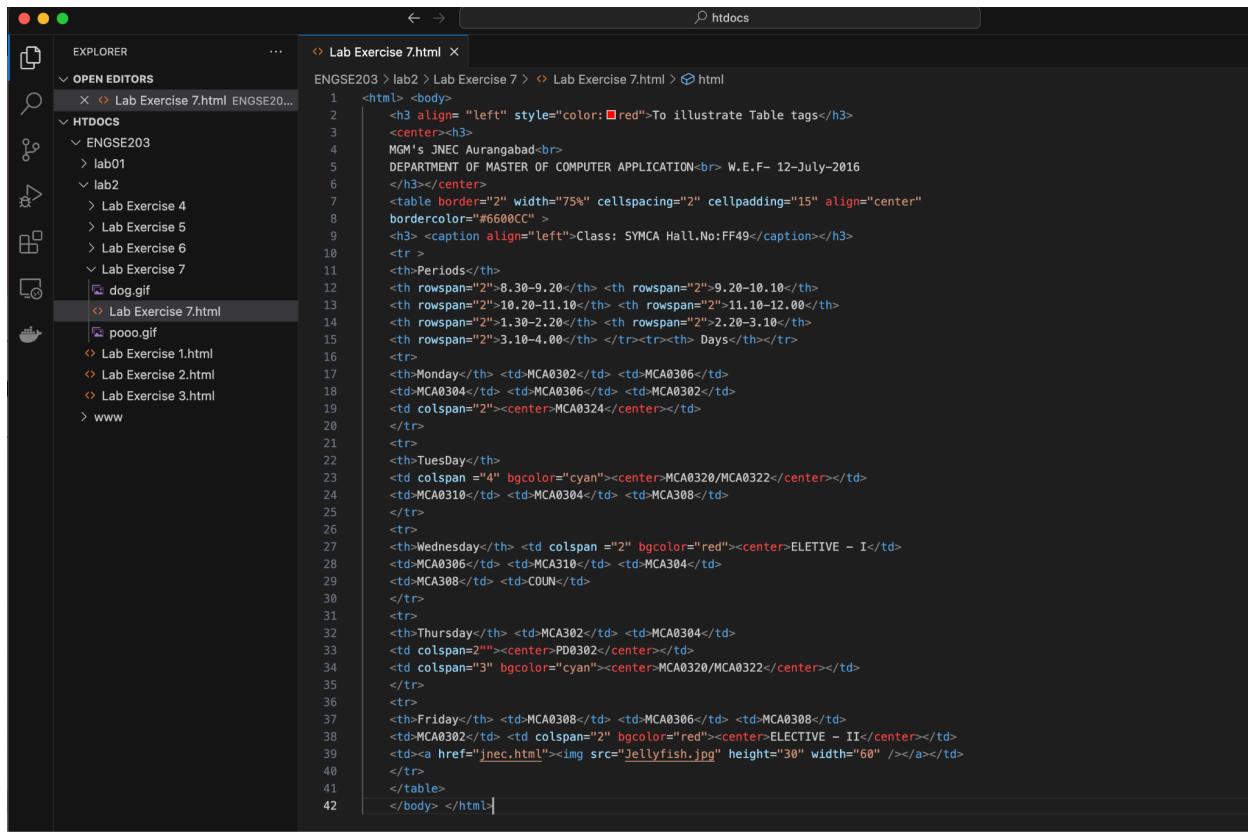
**Civil**

**Online Book Store Information**

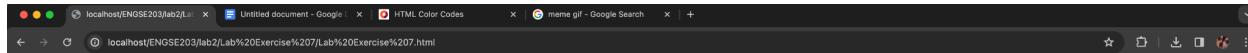


## Lab Exercise 7

Before



```
<html> <body>
<h3 align="left" style="color:red">To illustrate Table tags</h3>
<center><h3>
MGM's JNEC Aurangabad<br>
DEPARTMENT OF MASTER OF COMPUTER APPLICATION<br> W.E.F- 12-July-2016
</h3></center>
<table border="2" width="75% cellspacing="2" cellpadding="15" align="center" bordercolor="#6600CC" >
<caption align="left">Class: SYMCA Hall.No:FF49</caption></h3>
<tr>
<th>Periods</th>
<th rowspan="2">8.30-9.20</th> <th rowspan="2">9.20-10.10</th>
<th rowspan="2">10.20-11.10</th> <th rowspan="2">11.10-12.00</th>
<th rowspan="2">1.30-2.20</th> <th rowspan="2">2.20-3.10</th>
<th rowspan="2">3.10-4.00</th>
<tr><td>Monday</td> <td>MCA0302</td> <td>MCA0306</td>
<td>MCA0304</td> <td>MCA0306</td> <td>MCA0302</td>
<td colspan="2" align="center">MCA0324</td></tr>
<tr>
<th>TuesDay</th>
<td colspan="4" align="center" style="background-color:cyan"><center>MCA0320/MCA0322</center></td>
<td>MCA0310</td> <td>MCA0304</td> <td>MCA308</td>
</tr>
<tr>
<th>Wednesday</th> <td colspan="2" align="center" style="background-color:red"><center>ELETIVE - I</td>
<td>MCA0306</td> <td>MCA310</td> <td>MCA304</td>
<td>MCA308</td> <td>COUN</td>
</tr>
<tr>
<th>Thursday</th> <td>MCA302</td> <td>MCA0304</td>
<td colspan="2" align="center" style="background-color:cyan"><center>PD0302</center></td>
<td colspan="3" align="center" style="background-color:cyan"><center>MCA0320/MCA0322</center></td>
</tr>
<tr>
<th>Friday</th> <td>MCA0308</td> <td>MCA0306</td> <td>MCA0308</td>
<td>MCA0302</td> <td colspan="2" align="center" style="background-color:red"><center>ELECTIVE - II</center></td>
<td><a href="jnec.html"></a></td>
</tr>
</table>
</body> </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	ELETIVE - I		MCA0306	MCA310	MCA304	MCA308	COUN
Thursday	MCA302	MCA0304	PD0302			MCA0320/MCA0322	
Friday	MCA0308	MCA0306	MCA0308	MCA0302	ELECTIVE - II		

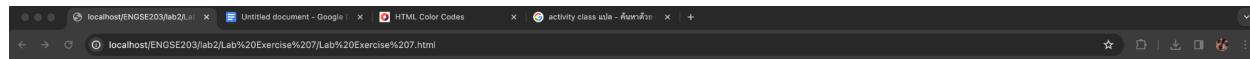
## After

```

< Lab Exercise 7.html >
ENGSE203 > lab2 > Lab Exercise 7 > < Lab Exercise 7.html > html

1  <html> <body>
2   <h3 align="left" style="color: red">To illustrate Table tags</h3>
3   <center><h3>
4   MGM's JNEC Aurangabad<br>
5   DEPARTMENT OF MASTER OF COMPUTER APPLICATION<br> W.E.F- 12-July-2016
6   </h3></center>
7   <table border="2" width="75%" cellspacing="2" cellpadding="15" align="center"
8    bordercolor="#6600CC" >
9    <caption align="left">Class: SYMCA Hall.No:FF49</caption></h3>
10   <tr >
11    <th>Periods</th>
12    <th rowspan="2">8.00-9.00</th> <th rowspan="2">9.00-10.00</th>
13    <th rowspan="2">10.00-11.00</th> <th rowspan="2">11.00-12.00</th>
14    <th rowspan="2">13.00-14.00</th> <th rowspan="2">14.00-15.00</th>
15    <th rowspan="2">15.00-16.00</th><th rowspan="2">16.00-17.00</th>
16    <th rowspan="2">17.00-18.00</th><th rowspan="2">18.00-19.00</th><th>Days</th></tr>
17   <tr>
18    <th>Monday</th>
19    <td colspan="5" bgcolor="FFFA62"><center>ENGRA020</center></td>
20    <td colspan="5" bgcolor="FFFA62"><center>ENGSE503</center></td>
21   </tr>
22   <tr>
23    <th>TuesDay</th>
24    <td colspan="5" bgcolor="F69AFF"><center>ENGSE216</center></td>
25    <td colspan="5" bgcolor="F69AFF"><center>ENGSE218</center></td>
26   </tr>
27   <tr>
28    <th>Wednesday</th>
29    <td colspan="5" bgcolor="85FF94"><center>ENGSE203</center></td><td></td>
30    <td colspan="2" bgcolor="D5D5D5"><center>Activity Class</center></td><td colspan="2" ></td>
31   </tr>
32   <tr>
33    <th>Thursday</th>
34    <td colspan="3" bgcolor="FFBD6D"><center>GEBLC103</center></td><td colspan="3" ></td>
35    <td colspan="5" bgcolor="FFBD6D"><center>ENGSE206</center></td>
36   </tr>
37   <tr>
38    <th>Friday</th>
39    <td colspan="5" bgcolor="6DFFF8"><center>ENGSE203</center></td>
40    <td colspan="5" ></td>
41   </tr>
42   </table>
43 </body> </html>

```



Class: SYMCA Hall.No:FF49										
Periods	8.00-9.00	9.00-10.00	10.00-11.00	11.00-12.00	13.00-14.00	14.00-15.00	15.00-16.00	16.00-17.00	17.00-18.00	18.00-19.00
Days										
Monday	ENGRA020					ENGSE503				
TuesDay	ENGSE216					ENGSE218				
Wednesday	ENGSE203					Activity Class				
Thursday	GEBLC103							ENGSE206		
Friday	ENGSE203									

## Lab Exercise 8

### Before

```
Lab Exercise 8.html X  
ENGSE203 > lab2 > Lab Exercise 8.html > html > body > form > table > tr  
1  <html> <head>  
2    <title>RegistrationForm</title>  
3  </head>  
4  <body bgcolor="#00FF66">  
5    <h3 align="center"> Study of form tag</h3>  
6    <h2 align="center"><u>STUDENT REGISTRATION FORM</u></h2>  
7    <form action="abc.html" name="f" method="post" autocomplete="on">  
8      <table width="200" border="1" >  
9        <tr>  
10       <th>FirstName:</th> <td><input  
11         type="text" name="id1" id="id1" size="30" maxlength="20"/></td>  
12       </tr>  
13       <tr>  
14       <th>LastName:</th> <td><input  
15         type="text" name="id2" id="id2" size="30" maxlength="20"/></td>  
16       </tr>  
17       <tr>  
18       <th>Valid Email:</th> <td><input  
19         type="text" name="id3" id="id3" size="70" maxlength="50"/></td>  
20       </tr>  
21       <tr>  
22       <th>Password:</th>  
23       <td><input type="password" name="id4" id="id4" size="50" maxlength="10"/></td>  
24     </tr>  
25     <tr>  
26       <th>PhoneNumber:</th>  
27       <td><input type="text" name="id5" id="id5" size="30" maxlength="11"/></td>  
28     </tr>  
29     <tr>  
30       <th>Address :</th> <td> <textarea cols="50" rows="6" name="addr"> </textarea> </td>  
31     </tr>  
32     <tr>  
33       <th>Gender:</th> <td><b>Male:</b><input type="radio" name="gender"  
34         id="r1" value="male"/>  
35       <b>Female:</b><input type="radio" name="gender" id="r1" value="female"/></td>  
36     </tr>  
37     <tr>  
38       <th>Date of Birth:</th> <td><input type="text" name="dob"/></td>  
39     </tr>  
40     <tr>  
41       <th>Qualifications:</th> <td><b>SSC</b><input type="checkbox" name="a1" id="a1"/>  
42       <b>Percentage:</b><input type="text" name="id9" id="id9" size="5"/><br>  
43       <b>HSC</b><input type="checkbox" name="a1" id="a1"/>  
44       <b>Percentage:</b><input type="text" name="id10" id="id10" size="5"/><br>  
45       <b>BCA</b><input type="checkbox" name="a1" id="a1"/>  
46       <b>Percentage:</b><input type="text" name="id11" id="id11" size="5"/><br>  
47       <b>MCA</b><input type="checkbox" name="a1" id="a1"/>  
48       <b>Percentage:</b><input type="text" name="id12" id="id12" size="5"/><br>  
49       <b>MBA</b><input type="checkbox" name="a1" id="a1"/>  
50       <b>Percentage:</b><input type="text" name="id13" id="id13" size="5"/></td>  
51     </tr>  
52     <tr>  
53       <th>Experience:</th> <td><select name="sc1" id="sc1" size="1">  
54         <option>0-1Year</option> <option>2-3Year</option>  
55         <option>3-5Year</option> <option>Morethan5Year</option>  
56       </select></td> </tr>  
57     <tr>  
58       <th>Upload Photo :</th> <td><input type="file" ></td>  
59     </tr>  
60     <tr>  
61       <td colspan="2"><center>  
62         <input type="submit" value="Submit" onClick="alert('Your Application have beenSubmitted');"/>  
63         &nbsp;&nbsp;<input type="reset" value="Reset" onClick="alert('Your Application is not Submitted');"/> </center></td>  
64     </tr>  
65   </table> </body>  
66 </html>
```

RegistrationForm    Untitled document - Google Chrome    HTML Color Codes    qualifications ພົມ - ຕັ້ງກິດ

localhost/ENGSE203/lab2/Lab%20Exercise%208.html

**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 :	<input type="text"/>
Gender:	<input checked="" type="radio"/> Male; <input type="radio"/> Female;
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="▼"/>
Upload Photo:	<input type="file"/> Choose File   No file chosen
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

## After

```
Lab Exercise 8.html X
ENGSE203 > lab2 > Lab Exercise 8.html > html > body > form > table > tr > td > input
1  <html> <head>
2    <title>RegistrationForm</title>
3  </head>
4  <body bgcolor="#6DBFFF">
5    <h3 align="center"> Study of form tag</h3>
6    <h2 align="center"><u>STUDENT REGISTRATION FORM</u></h2>
7    <form action="abc.html" name="f" method="post" autocomplete="on">
8      <table width="200" border="1" >
9        <tr>
10       <th>Student Number:</th> <td><input
11         type="text" name="id1" id="id1" size="30" maxlength="20"/></td>
12       </tr>
13       <tr>
14       <th>FirstName:</th> <td><input
15         type="text" name="id1" id="id1" size="30" maxlength="20"/></td>
16       </tr>
17       <tr>
18       <th>LastName:</th> <td><input
19         type="text" name="id2" id="id2" size="30" maxlength="20"/></td>
20       </tr>
21       <tr>
22       <th>Academy:</th> <td><select name="sc1" id="sc1" size="1">
23         <option>Rmutl</option> <option>Rmutl(doi Saket)</option>
24       </select></td> </tr>
25       <tr>
26       <th>Age:</th> <td><input
27         type="text" name="id2" id="id2" size="10" maxlength="20"/></td>
28       </tr>
29       <tr>
30       <th>Email:</th> <td><input
31         type="text" name="id3" id="id3" size="70" maxlength="50"/></td>
32       </tr>
33       <tr>
34       <th>PhoneNumber:</th>
35       <td><input type="text" name="id5" id="id5" size="30" maxlength="11"/></td>
36       </tr>
37       <tr>
38       <th>Address :</th> <td> <textarea cols="50" rows="6" name="addr"> </textarea> </td>
39       </tr>
40       <tr>
41       <th>Gender:</th> <td><b>Male:</b><input type="radio" name="gender"
42         id="r1" value="male"/>
43       <b>Female:</b><input type="radio" name="gender" id="r1" value="female"/></td>
44       </tr>
45       <tr>
46       <th>Date of Birth:</th> <td><input type="text" name="dob"/></td>
47       </tr>
48       <tr>
49       <th>Qualifications:</th> <td><b>SSC</b><input type="checkbox" name="a1" id="a1"/>
50       <b>Percentage:</b><input type="text" name="id9" id="id9" size="5"/><br>
51       <b>HSC</b><input type="checkbox" name="a1" id="a1"/>
52       <b>Percentage:</b><input type="text" name="id10" id="id10" size="5"/><br>
53       <b>BCA</b><input type="checkbox" name="a1" id="a1"/>
54       <b>Percentage:</b><input type="text" name="id11" id="id11" size="5"/><br>
55       <b>MCA</b><input type="checkbox" name="a1" id="a1"/>
56       <b>Percentage:</b><input type="text" name="id12" id="id12" size="5"/><br>
57       <b>MBA</b><input type="checkbox" name="a1" id="a1"/>
58       <b>Percentage:</b><input type="text" name="id13" id="id13" size="5"/></td>
59       </tr>
60       <tr>
61       <th>Upload Photo :</th> <td><input type="file" ></td>
62       </tr>
63       <tr>
64       <td colspan="2" style="text-align: center;">
65         <input type="submit" value="Submit" onClick="alert('Your Application have beenSubmitted');"/>
66         &nbsp;&nbsp;<input type="reset" value="Reset" onClick="alert('YourApplication is not Submitted');"/> </td>
67       </tr>
68       </table> </body>
69     </html>
```

Study of form tag

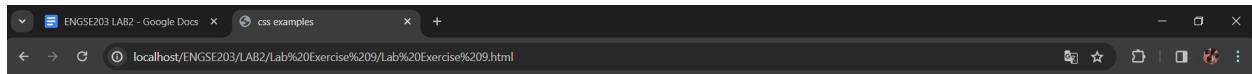
**STUDENT REGISTRATION FORM**

Student Number:	<input type="text"/>
FirstName:	<input type="text"/>
LastName:	<input type="text"/>
Academy:	Rmull <input type="button" value="▼"/>
Age:	<input type="text"/>
Email:	<input type="text"/>
PhoneNumber:	<input type="text"/>
Address :	<input type="text"/>
Gender:	Male: <input type="radio"/> Female: <input checked="" 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"/> PCA <input type="checkbox"/> Percentage: <input type="text"/> MCA <input type="checkbox"/> Percentage: <input type="text"/> MBA <input type="checkbox"/> Percentage: <input type="text"/>
Upload Photo :	<input type="file" value="Choose File"/> No file chosen <input type="button" value="Submit"/> <input type="button" value="Reset"/>

## Lab Exercise 9

```
Lab Exercise 9.html X
ENGSE203 > LAB2 > Lab Exercise 9 > Lab Exercise 9.html > style

1  <html>
2  <head>
3  <title>css examples</title>
4  <link rel="stylesheet" type="text/css" href="abc.css" /> <!-- External css-->
5  <style type="text/css"> <!-- Internal css-->
6  body
7  {margin-left:200px; background: url('img_tree.png') no-repeat top left;}
8  h3
9  { text-align:center; }
10 <div.abc
11 {border:1px solid gray; margin-left:auto; margin-right:auto; width:90%;}
12 background-color:#d0f0f6; text-align:left; padding:8px;
13 ul.abc
14 { list-style:circle; }
15 #xyz
16 {font-size:18px; font-style:italic;}
17 </style> </head>
18 <body>
19 <h3> Study of CSS </h3>
20 <div class="abc"> <!-- Class selector-->
21 <h2>Types of CSS</h2>
22 <p>Cascading Style Sheets (CSS) is a style sheet language used for describing the presentation of a
23 document written in a markup language.</p>
24 </div>
25 <!--Inline CSS-->
26 <p style="border-style:dotted solid dashed double">This is some text in a paragraph with dotted
27 border style.</p>
28 <p style="font-family:Arial, Helvetica, sans-serif">This is text with font family arial in a
29 paragraph.</p>
30 <hr />
31 <p id="xyz">This is text with font size 18 and italic style in a paragraph.</p> <!--ID selector-->
32 <ul class="abc">
33 <li>coffee</li>
34 <li>tea</li>
35 <li>coca cola</li>
36 </ul>
37 <p><a href="abc.html" target="_blank">This is a link</a></p>
38 </body>
39 </html>
40 <style>
41   h2,h3 {color: orange; font-size:30pt} <!--Group Selector-->
42   hr {color: navy}
43   p {color: green; font-size:18pt; margin-left: 15px}
44   a:link {color: blue; margin-left: 15px} <!-- Hperlink selector-->
45   a:visited {color: yellow}
46   a:hover{color: black}
47   a:active {color: blue}
48 </style>
```



## 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.*

- o coffee
- o tea
- o coca cola

[This is a link](#)

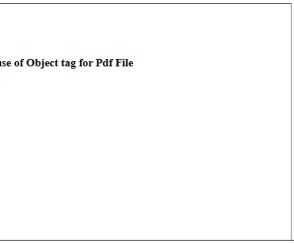
## Lab Exercise 10

Study of Embedding Multimedia

use of Linking

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

Audio & Video Library

<p>use of Embedded 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> 
<p>Lab Exercise 10.html</p> <pre>&lt;html&gt; &lt;body&gt; &lt;h3&gt; Study of Embedding Multimedia &lt;/h3&gt; &lt;h4&gt;use of Linking&lt;/h4&gt; &lt;a href="SPECIAL.mp3" &gt; Audio song &lt;/a&gt;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp; &lt;a href="SPECIALZ.mp4" &gt; Video Song&lt;/a&gt;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp; &lt;a href="Chapter01.pdf" target="1" &gt; Open odf file&lt;/a&gt;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp;&amp;nbsp; &lt;a href="file:///D /AAD/AAD/intro.docx" target="1" &gt; Open DOC file&lt;/a&gt;&lt;br&gt; &lt;h2&gt; Audio &amp; Video Library&lt;/h2&gt; &lt;table border="2" cellspacing="30"&gt; &lt;tr&gt; &lt;td&gt; &lt;h4&gt;use of Embedded tag&lt;/h4&gt; &lt;embed width="420" height="200" src="SPECIALZ.mp4"&gt; &lt;/td&gt; &lt;td&gt; &lt;h4&gt;use of Video tag&lt;/h4&gt; &lt;video width="320" height="240" autoplay&gt; &lt;source src="SPECIALZ.mp4" type="video/mp4"&gt; &lt;/video&gt; &lt;/td&gt; &lt;td&gt; &lt;h4&gt;use of Iframe tag&lt;/h4&gt; &lt;iframe width="420" height="345" src="https://www.youtube.com/embed/fhzKLBJC3w?si=l71hk4W0-cV34umi"&gt; &lt;/iframe&gt; &lt;/td&gt; &lt;/tr&gt; &lt;tr&gt; &lt;td&gt; &lt;h4&gt;use of Object tag for you tube video&lt;/h4&gt; &lt;object width="425" height="350"&gt; &lt;param name="movie" value="http://www.youtube.com/v/tIBxavsiHzM" /&gt; &lt;embed src="http://www.youtube.com/v/tIBxavsiHzM" type="application/x-shockwave-flash" width="425" height="350" /&gt; &lt;/object&gt; &lt;/td&gt; &lt;td&gt; &lt;h4&gt;use of Object tag&lt;/h4&gt; &lt;object data="SPECIALZ.mp4" width="320" height="240"&gt; &lt;/object&gt; &lt;/td&gt; &lt;td&gt; &lt;h4&gt;use of Object tag for Pdf File&lt;/h4&gt; &lt;object data="Chapter01.pdf" type="application/pdf" width="300" height="200"&gt; &lt;/object&gt; &lt;/td&gt; &lt;/tr&gt; &lt;/table&gt; &lt;/body&gt; &lt;/html&gt;</pre>		

## Lab Exercise 11

The screenshot shows a web application interface. At the top, there is a dark header with the text "localhost ນອກຈາກ" and "!!!!Enter a number!!!!". Below this is a text input field containing the number "7". Underneath the input field are two buttons: "ໂທຄລ່ງ" (Calculate) and "ຍກເລີກ" (Clear). To the left of the input field, there is a vertical list of numbers from 0 to 8. On the right side of the screen, there is a browser toolbar with icons for back, forward, search, and refresh, along with a "Google Translate" button. The main content area contains a white box with the title "Lab Exercise 11" and the subtitle "Calculating the fibonacci series". Below the subtitle are several small buttons labeled "refresh", "Open new Window", "Go back two pages", and "show today date".

## Date Constructor

**Date1 Constructor without parameter==**Sat Dec 23 2023 00:17:57 GMT+0700 (ເວລາອິນໄດຈິນ)

**Date1 Constructor without parameter==**Fri, 22 Dec 2023 17:17:57 GMT

**getHours() Method in date1==0**

```
Lab Exercise 11.html X
ENGSE203 > LAB2 > Lab Exercise 11.html > html > body > .card
1  <html>
2  <head>
3  <script type="text/javascript">
4  var n,a=0,b=1,i,c
5  n=prompt("!!!!Enter a number!!!!","");
6  if(n<0)
7  alert("Invalid number")
8  else
9  {if(n==1)
10   document.write(a)
11  else
12   document.write(a+"<br />" + b)
13  for(i=2;i<n;i++)
14  {c=a+b; a=b; b=c; document.write("<br />" + c)}}
Codeium: Refactor | Explain | Generate Function Comment | X
15  function date()
16  {document.write("<h2 style=\"color:green;\">Date Constructor</h2>");
17  var date1=new Date();
18  document.write("<br><b style=\"color:green;\">Date1 Constructor without parameter==</b>" + date1);
19  document.write('<br><b style="color:green;">Date1 Constructor without parameter==</b>' + date1.toGMTString());
20  document.write('<br><b style="color:purple;">getHours() Method in date1==</b>' + date1.getHours());}
21 </script>
22 </head>
23 <body>
24  <style>
25  .warp {
26  |   display: flex;
27  |   justify-content: center;
28  |   align-items: center;
29  |   height: 100vh;
30  |   background-color: #rgb(57, 182, 255);
31  }
32  .card {
33  |   width: 350px;
34  |   height: 250px;
35  |   background-color: #rgba(255, 255, 255, 0.76);
36  |   border-radius: 15px; }
37 </style>
38  <div class="warp">
39  <div class="card">
40  <h3><center>Lab Exercise 11</center></h3>
41  <h1><center>Calculating the fibonacci series</center></h1>
42  <center><input type="button" onClick="location.href='Lab Exercise 11.html'" value='refresh'>
43  |   <input type="button" value="Open new Window" onclick="window.open('Lab Exercise 11.html')">
44  |   <input type="button" value="Go back two pages" onclick="history.go(-2)" />
45  |   <input type="button" value="show today date" onclick="date()" /></center>
46  </div>
47 </body>
48 </html>
```

## Lab Exercise 12

**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... Surapat  
Age : 21  
Email-Id is : surapat@gmail.com

Lab Exercise 12.html

```
ENGSE203 > LAB2 > Lab Exercise 12.html > html > head
1  <html>
2  <head>
3  <title>DOM Validation</title>
4  <script type ="text/javascript">
    Codeium: Refactor | Explain | Generate Function Comment | X
5  function val()
6  { var n=document.f1.name.value;
7  var a=document.f1.age.value;
8  var e=document.f1.email.value;
9  var p=document.f1.pass.value;
10 var p1=document.f1.c_pass.value;
11 var g=document.f1.gender.value;
12 var pos=e.indexOf('@');
13 var dotpos=e.indexOf('.');
14 var lastdotpos=e.lastIndexOf('.');
15 var str=e.substring(pos+1,lastdotpos);
16 if(n=="" || a=="" || e=="" || p=="" || p1=="")
17 { alert("Fill all the fields");
18 return true;
19 }
20 if(!(a>=18 && a<=55))
21 { alert("You are not eligible,age range should be 18-55"); return true; }
22 if(n.length < 2)
23 { alert("Name Should be greater than 2 char"); return true;
24 }
25 if(p!=p1)
26 { alert("Your Password does not match with Confirm Password");
27 document.forms[0].p.value="";
28 document.forms[0].p1.value="";
29 document.forms[0].p.focus();
30 return true;
31 }
32 if((document.f1.gender[0].checked==false)&&(document.f1.gender[1].checked==false))
33 { alert("please select the radio button")
34 document.form1.r1[0].focus()
35 return true;
36 }
37 if(pos > lastdotpos)
38 { alert("Enter domain name "); return true;
39 }
40 else if(str.length < 5)
41 { alert("email should have @ and . ");
42 document.getElementById("str").innerHTML="e.g. ravi_singhal30@yahoo.com";
43 return true;
44 }
45 else
46 { document.getElementById("str").innerHTML="Hi...."+n+" <br>Age : "+a+" <br>Email-Id is : "+e;
47 return false;
48 }
```

```
49    }
50  </script>
51  </head>
52  <body>
53      <style>
54          .warp {
55              display: flex;
56              justify-content: center;
57              align-items: center;
58              height: 100vh;
59              background-color: #rgb(255, 209, 57);
60          }
61          .card {
62              width: 350px;
63              height: 600px;
64              background-color: #rgba(255, 255, 255, 0.76);
65              border-radius: 15px; /* Add this line to set the border-radius */
66          }
67      </style>
68      <div class="warp">
69          <div class="card">
70              <center><h3> Study of DOM In Java Script</h3>
71              <h4> Validation of Registration Form</h4></center>
72              <form method="post" name="f1" >
73                  <p><font color="#993300">Enter First Name :</font>
74                  <input name="name" type="text" />
75                  </p><font color="#993300">Enter Last Name :</font>
76                  <input type="text" placeholder="Enter Last name" pattern="[a-zA-Z0-9_-]{6,12}" title="must
77 be alphanumeric in 6-12 chars" required>
78                  <p><font color="#993300">Enter Email</font>
79                  <input name="email" type="text" />
80                  </p>
81                  <p><font color="#993300">Enter Alternate Email</font>
82                  <input type="email" placeholder="Enter email address" required>
83                  </p>
84                  <p><font color="#993300">Enter Password</font>
85                  <input type="password" name="pass" />
86                  </p>
87                  <p><font color="#993300">Enter Confirm Password</font>
88                  <input type="password" name="c_pass" />
89                  </p>
90                  <p><font color="#993300">Enter contact Number</font>
91                  <!--HTML 5 validation-->
92                  <input type="tel" required />
93                  </p>
94                  <p><font color="#993300">Enter Age</font>
95                  <input type="text" name="age">
96                  </p>
97                  <p><font color="#993300">Gender</font>
```

```
98 | <input type="radio" name="gender">Male
99 | <input type="radio" name="gender"> FeMale </p>
100 | <p><font color="#993300">Enter Credit Card Number</font>
101 | <input type="number" size="10" name="credit" min="8" max="12" title="A credit card
102 | number" required/>
103 | </p>
104 | <p><font color="#993300">Search On Google</font>
105 | <input type="search" name="googlesearch" required>
106 | </p>
107 | <p>
108 | <input name="submit" type="submit" value="save" onclick="val()" />
109 | <input type="reset" name="r" value="cancle"/>
110 | </p>
111 | <span id="str"> </span>
112 | </form>
113 | </div>
114 | </body>
115 | </html>
```

## Lab Exercise 13

This is a library XML document with CSS and Validate using external DTD

**101**  
Let Us C  
430  
Yashwant Kanetkar Abc

**201**  
Let Us Cpp  
430  
Kanetkar Yashwant

**ENG**  
ENGSE202  
1100220  
Surapat Supap Rmutl

**ENG**  
ENGSE203  
1200220  
Surapat Supap Rmutl

Lab Exercise 13.xml X libeary.dtd # Library\_xml.css

ENGSE203 > LAB2 > Lab Exercise 13 > Lab Exercise 13.xml

```
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!--Formatting XML with CSS and Validate using external DTD-->
3  <?xml-stylesheet type="text/css" href="library_xml.css"?>
4  <!DOCTYPE Library SYSTEM "library.dtd">
5  <Library>
6    This is a library XML document with CSS and Validate using external DTD
7    <Book Publication="2011" Avialable="Yes">
8      <Bid>101</Bid>
9      <BName>Let Us C</BName>
10     <Price>430</Price>
11     <Author>
12       <FName>Yashwant</FName>
13       <LName>Kanetkar</LName>
14       <FName>Abc</FName>
15     </Author>
16   </Book>
17   <Book Language="English" Publication="2011" Avialable="No">
18     <Bid>201</Bid>
19     <BName>Let Us Cpp</BName>
20     <Price>430</Price>
21     <Author>
22       <LName>Kanetkar</LName>
23       <FName>Yashwant</FName>
24     </Author>
25   </Book>
26   <Book Publication="2011" Avialable="Yes">
27     <Bid>ENG</Bid>
28     <BName>ENGSE202</BName>
29     <Price>1100220</Price>
30     <Author>
31       <FName>Surapat</FName>
32       <LName>Supap</LName>
33       <FName>Rmutl</FName>
34     </Author>
35   </Book>
36   <Book Publication="2011" Avialable="Yes">
37     <Bid>ENG</Bid>
38     <BName>ENGSE203</BName>
39     <Price>1200220</Price>
40     <Author>
41       <FName>Surapat</FName>
42       <LName>Supap</LName>
43       <FName>Rmutl</FName>
44     </Author>
45   </Book></Library>
```

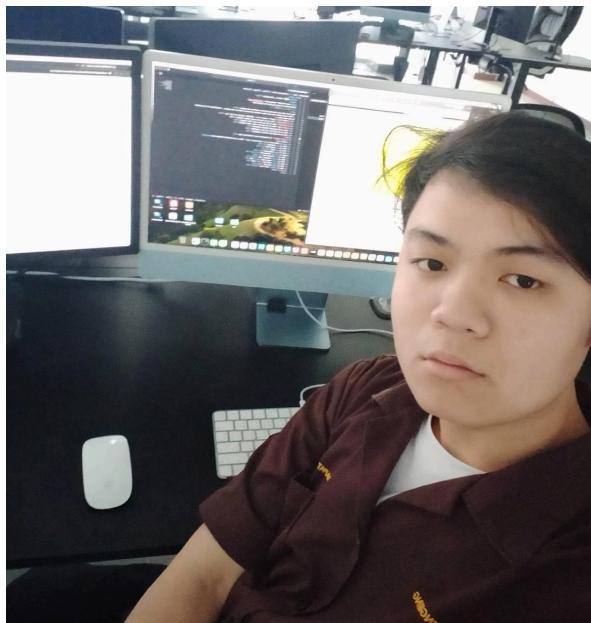
```
Lab Exercise 13.xml libeary.dtd # Library_xml.css
ENGSE203 > LAB2 > Lab Exercise 13 > libeary.dtd
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!ELEMENT Library (#PCDATA|Book)*>
3  <!ELEMENT Book (Bid,BName,Price,Author)>
4  <!ELEMENT Author (FName|LName)*>
5  <!ELEMENT FName (#PCDATA)>
6  <!ELEMENT LName (#PCDATA)>
7  <!ELEMENT Bid (#PCDATA)>
8  <!ELEMENT BName (#PCDATA)>
9  <!ELEMENT Price (#PCDATA)>
10 <!ATTLIST Book
11   Language CDATA #FIXED "English"
12   Publication CDATA #REQUIRED
13   Avialable (Yes|No) "No" >
```

```
Lab Exercise 13.xml libeary.dtd # Library_xml.css X
ENGSE203 > LAB2 > Lab Exercise 13 > # Library_xml.css > Book

1 body{
2     font-family: 'Segoe UI', Tahoma, Geneva, Verdana, sans-serif;
3     background-color: #rgb(49, 130, 201);
4     margin: 0;
5     padding: 0;
6 }
7 Library{
8     max-width: 800px;
9     margin: 20px auto;
10    background-color: #rgb(196, 210, 255);
11    padding: 30px;
12    border-radius: 12px;
13    box-shadow: 0 0 10px #rgba(0, 0, 0, 0.1);
14 }
15 BNane,Price,Author{
16     display: block;
17     margin-left: 20px;
18     margin-top: 12px;
19     color: #663399;
20     font-size: 18px;
21 }
22 Book{
23     display:block;
24     margin-bottom:30pt;
25     padding: 15px;
26     background-color: #aliceblue;
27     border-radius: 6px;
28     box-shadow: 0 2px 5px #rgba(0, 0, 0, 0.1);
29     transition: transform 0.3s ease-in-out;
30 }
31 Bid
32 { color:#FF0000; font-size:24px; font-family:"Monotype Corsiva"; }
33 BNane,Price,Author
34 { display:block; color:#663399; margin-left:20pt; }
```

รูปประจำทำงาน

Exercise 1-8



Exercise 9-13



