

## Ex.1

The image shows a composite of three windows. The top window is a file explorer for the XAMPP control panel, displaying folders like bin, cgi-bin, etc., and the htdocs folder which is selected. To the right are other XAMPP components like lab01, lab02, ex1.html, and ex2.html. The middle window is the VS Code code editor. It has two tabs open: 'ex2.html' and 'ex1.html'. The 'ex1.html' tab is active, showing the following HTML code:

```
<!DOCTYPE html>
<html>
<body>
<h1>My ENGSE203 LAB2</h1>
<p>Welcome to the jungle</p>
</body>
</html>
```

The bottom window is a web browser window. The address bar shows 'localhost/ENGSE203/lab02/ex1.html'. The page content is identical to the code in the VS Code editor, displaying the heading 'My ENGSE203 LAB2' and the paragraph 'Welcome to the jungle'.

# My ENGSE203 LAB2

Welcome to the jungle

## Ex.2

Before:

Code

```
ENGSE203 > lab02 > ex2.html > HTML
1  <HTML> <HEAD>
2    <TITLE> MGM"S J.N.E.C., Aurangabad</TITLE>
3  </Head>
4  <body text="#660000" bgcolor="yellow" background="..Jellyfish.jpg">
5    Illustration of body tag with its properties
6    <!-- This is a comment -->
7    <pre>
8      This text uses pre tag and preserves nextline and spaces </pre>
9      <p>This text doesn't use pre tag so doesn't preserve nextline and spaces.. everything will be printed
10     in the same line</p>
11    <font face="arial" size="6" color="blue"> WELCOME- Example of font tag </font>
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> This is h4 tag text without alignment</h4>
16    <h5> This is h5 tag text with alignment </h5>
17    <h6> This is h6 tag text without alignment </h6>
18    <center>
19      <h1 align="center"> To illustrate text formatting tags </h1>
20      <br color="red">
21      <p> <marquee behavior="scroll" direction="right"> This is an alternate Marquee text </marquee>
22      <p> This is <i> italicized </i> </p>
23      <p> This is <u> underlined </u> </p>
24      <p> This is <b> bold </b> </p>
25      <p> This is <em> emphasized </em> </p>
26      <p> This is <strong> Strong Text </strong> </p>
27      <p> This is <s> striked text </s> </p>
28      <p> This is <code> computer code </code> </p>
29      <p> This is <sup> superscript </sup> code </p>
30      <p> This is <sub> subscript </sub> code </p>
31      <p> This is <big> big text </big> </p>
32      <p> This is <small> small text </small> </p>
33    </center> </body>
34  </html>
```

## Web

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 ~~striked-text~~  
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:

Code

```
1  <HTML>
2
3  <HEAD>
4  |  <TITLE> LAB 2 Ex.2</TITLE>
5  </Head>
6
7  <style>
8      table {
9          font-family: arial, sans-serif;
10         border-collapse: collapse;
11         width: 100%;
12     }
13
14     td, th {
15         border: 1px solid #080404;
16         text-align: center;
17         padding: 8px;
18     }
19
20     tr:nth-child(even) {
21         background-color: #dad2ea;
22     }
23 </style>
24
25 <body text="#660000" bgcolor="#F2E8F3" background=..Jellyfish.jpg>
26     Illustration of body tag with its properties
27     <!-- This is a comment -->
28     <pre>
29     This text uses pre tag and preserves nextline and spaces </pre>
30     <p>This text doesn't use pre tag so doesn't preserve nextline and spaces.. everything will be printed
31         in the same line</p>
32     <center>
33         <font face="arial" size="6" color="blue"> WELCOME- Example of font tag </font>
34     </center>
35     <h1 align="center"> This is h1 tag text with center aligned </h1>
36         <h2 align="left"> This is h2 tag text with left aligned </h2>
37         <h3 align="right"> This is h3 tag text with right aligned </h3>
38         <h4> This is h4 tag text without alignment</h4>
39         <h5> This is h5 tag text without alignment </h5>
40         <h6> This is h6 tag text without alignment </h6>
41     <center>
42         <h1 align="center"> To illustrate text formatting tags </h1>
43         <hr color="red">
44         <p>
45             <marquee behavior="scroll" direction="right"> This is an alternate Marquee text</marquee>
46         <table>
47             <tr>
48                 <td>This is <i> italicized </i> </u> </td>
49             </tr>
50             <tr>
51                 <td>This is <u> underlined </u> </td>
52             </tr>
53             <tr>
54                 <td>This is <b> bold </b></td>
55             </tr>
56             <tr>
57                 <td>This is <em> emphasized </em></td>
58             </tr>
59             <tr>
60                 <td>This is <strong> Strong Text </strong></td>
61             </tr>
62             <tr>
63                 <td>This is <code> computer code </code></td>
64             </tr>
```

```

64      </tr>
65      <tr>
66          <td>This is <sup> superscript </sup> code</td>
67      </tr>
68      <tr>
69          <td>This is <sub> subscript </sub> code</td>
70      </tr>
71      <tr>
72          <td>This is <big> big text </big></td>
73      </tr>
74      <tr>
75          <td>This is <small> small text </small></td>
76      </tr>
77  </table>
78  <h4><marquee behavior="scroll" direction="right"> By.Nunthiphat</marquee></h4>
79 </center>
80 </body>
81
82 </html>

```

## Web

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

By.Nunthiphat

### Ex.3

Before:

Code

```
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> <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>
```

Web

## To illustrate ORDER ,UNORDER and NESTED list tags

### Order List

#### Numbered Fruits list:

1. Apples
2. Bananas
3. Lemons

#### 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:

- Bangalore  
-Capital City of Karnataka
- Mumbai  
-Capital city of Maharashtra

After:

Code

```
1  <html>
2
3  <body>
4      <h1 align="left" style="color: #rgb(12, 192, 39)">To illustrate ORDER ,UNORDER and NESTED list tags</h1>
5      <hr color="Black">
6      <h3> Order List</h3>
7      <hr color="Black">
8      <h4>Numbered Fruits list:</h4>
9      <ol>
10         <li>Apples</li>
11         <li>Bananas</li>
12         <li> Lemons</li>
13     </ol>
14     <hr color="Black">
15     <h4>Uppercase Letters Vegitable list:</h4>
16     <ol type="A">
17         <li>Brinjals</li>
18         <li>Carrots</li>
19         <li>Cabbage</li>
20     </ol>
21     <hr color="Black">
22     <h4>Roman numbers Shopping list:</h4>
23     <ol type="I">
24         <li>T Shirt</li>
25         <li>Jeans</li>
26         <li> Sandle</li>
27     </ol>
28     <hr color="Black">
29     <h3> Unorder List</h3>
30     <h4>Square bullets list:</h4>
31     <ul type="square">
32         <li>Brinjals</li>
33         <li>Carrots</li>
34         <li>Cabbage</li>
35     </ul>
36     <hr color="Black">
37     <h4>Disc bullets list:</h4>
38     <ul type="disc">
39         <li>T Shirt</li>
40         <li>Jeans</li>
41         <li> Sandle</li>
42     </ul>
43     <hr color="Black">
44     <h4> An ordered nested List : </h4>
45     <ol>
46         <li> Coffee </li>
47         <li> Tea</li>
48         <ol type="a" start="4">
49             <li> Black tea </li>
50             <li> Green tea </li>
51             <li value="1"> Ice tea </li>
52             <ol type="i">
53                 <li> China </li>
54                 <li> Africa </li>
55             </ol>
56         </ol>
57         <li> Milk </li>
58     </ol>
59     <hr color="Black">
60     <h4> A Definition List: </h4>
61     <dl>
62         <dt> Bangalore </dt>
63         <dd> -Capital City of Karnataka </dd>
64         <dt> Mumbai</dt>
```

```

65      |      <dd> -Capital city of Maharashtra </dd>
66      |      </dl>
67      |      <hr color="Black">
68      |      </body>
69
70      |      </html>

```

## Web

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 Sando
- 

### Unorder List

#### Square bullets list:

- Brinjals
  - Carrots
  - Cabbage
- 

#### Diamond bullets list:

- ◆ T Shirt
  - ◆ Jeans
  - ◆ Sando
- 

#### An ordered nested List :

- 1. Coffee
  - 2. Tea
    - d. Black tea
    - e. Green tea
    - a. Milk
    - b. Chai
    - c. Africa
  - 3. Milk
- 

#### A Definition List:

- Bangalore
    - Capital City of Karnataka
  - Mumbai
    - Capital city of Maharashtra
-

## Ex.4

Before:

Code

```
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="edu.html "> Education Details</a>
10 <br><a href="hobbies.html ">Hobbies </a>
11 <br><a href="achievements.html ">Achievements </a>
12 <p> <hr> <h4>Text as a hyperlink :</h4>
13 <ol> <li><a href="#"> Follow link (cmd + click) Apple</a></li>
14 <li><a href="orangeinfo.html">Orange</a></li>
15 <li><a href="waterinfo.html">Water Melon</a></li>
16 </ol> <hr>
17 <p> <h4>Linking within a same page </h4>
18 <a href="#C8">See also Chapter 8 – Binary tree </a> </p>
19 <h2>Chapter 1</h2>
20 <p>This chapter explains Pointers</p>
21 <h2>Chapter 2</h2> <p>This chapter explains variables</p>
22 <h2>Chapter 3</h2> <p>This chapter explains operator</p>
23 <h2>Chapter 4</h2><p>This chapter explains structure</p>
24 <h2>Chapter 5</h2> <p>This chapter explains arrays</p>
25 <h2>Chapter 6</h2><p>This chapter explains linked list</p>
26 <h2>Chapter 7</h2> <p>This chapter explains expressions</p>
27 <h2><a name="C8">Chapter 8</h2>
28 <p>This chapter explains Binary Trees</p>
29 <h2>Chapter 9</h2> <p>This chapter explains Unordered trees</p>
30 <h2>Chapter 10</h2> <p>This chapter explains Statements</p>
31 <h2>Chapter 11</h2> <p>This chapter explains searching</p>
32 <h2>Chapter 12</h2> <p>This chapter explains sorting</p>
33 <h2>Chapter 13</h2> <p>This chapter explains Binary sort</p>
34 <h2>Chapter 14</h2> <p>This chapter explains merge sort</p>
35 <h2>Chapter 15</h2> <p>This chapter explains heap sort</p>
36 </body> </html>
```

web

The screenshot shows the execution results of the provided HTML code. At the top, there is a title bar with the text "To Illustrate Anchor & Link Tags". Below the title bar, the page content is displayed. The content includes several sections: "Text as a hyperlink to another page:", "Linking within a same page:", and a list of chapters from 1 to 15, each with a brief description of what it explains. The chapters are: Chapter 1 (Pointers), Chapter 2 (Variables), Chapter 3 (Operator), Chapter 4 (Structure), Chapter 5 (Arrays), Chapter 6 (Linked List), Chapter 7 (Expressions), Chapter 8 (Binary Tree), Chapter 9 (Unordered Tree), Chapter 10 (Statements), Chapter 11 (Searching), Chapter 12 (Sorting), Chapter 13 (Binary Sort), Chapter 14 (Merge Sort), and Chapter 15 (Heap Sort). Each chapter section contains a link back to the original source code.

After:

Code

```
ENGSE203 > lab02 > ex4 > ex4.html > html
1  <html>
2  <head>
3  |   <title> Link Tag </title>
4  </head>
5
6  <body alink="yellow" vlink="orange" link="green">
7  |   <h3 align="center" style="color: red">To illustrate Anchor & link Tags</h3>
8  |   <h4 align="center" style="color: purple"> Students Information</h4>
9  |   <hr>
10 |   <h4>Text as a hyperlink to another page :</h4>
11 |   <a href="edu.html "> Education Details</a>
12 |   <br><a href="hobbies.html ">Hobbies </a>
13 |   <br><a href="achievements.html ">Achievements </a>
14 |   </p>
15 |   <hr>
16 |   <h4>List Item as a link/hyperlink :</h4>
17 |   <ol>
18 |       <li><a href="appleinfo.html">Apple</a></li>
19 |       <li><a href="orangeinfo.html">Orange</a></li>
20 |       <li><a href="waterinfo.html">Water Melon</a></li>
21 |   </ol>
22 |   <hr>
23 |   <p>
24 |   <h4>Linking within a same page </h4>
25 |   <a href="#C1">See also Chapter 1 – Binary tree </a> </p>
26 |   <a href="#C2">See also Chapter 2 – Binary tree </a> </p>
27 |   <a href="#C3">See also Chapter 3 – Binary tree </a> </p>
28 |   <a href="#C4">See also Chapter 4 – Binary tree </a> </p>
29 |   <a href="#C5">See also Chapter 5 – Binary tree </a> </p>
30 |   <a href="#C6">See also Chapter 6 – Binary tree </a> </p>
31 |   <a href="#C7">See also Chapter 7 – Binary tree </a> </p>
32 |   <a href="#C8">See also Chapter 8 – Binary tree </a> </p>
33 |   <a href="#C9">See also Chapter 9 – Binary tree </a> </p>
34 |   <a href="#C10">See also Chapter 10 – Binary tree </a> </p>
35 |   <a href="#C11">See also Chapter 11 – Binary tree </a> </p>
36 |   <a href="#C12">See also Chapter 12 – Binary tree </a> </p>
37 |   <a href="#C13">See also Chapter 13 – Binary tree </a> </p>
38 |   <a href="#C14">See also Chapter 14 – Binary tree </a> </p>
39 |   <a href="#C15">See also Chapter 15 – Binary tree </a> </p>
40 |   <h2><a name="C1"></a>Chapter 1</h2><p>This chapter explains Pointers</p>
41 |   <h2><a name="C2"></a>Chapter 2</h2><p>This chapter explains variables</p>
42 |   <h2><a name="C3"></a>Chapter 3</h2><p>This chapter explains operator</p>
43 |   <h2><a name="C4"></a>Chapter 4</h2><h2><a name="C5"></a>Chapter 5</h2><p>This chapter explains structure</p>
44 |   <h2><a name="C6"></a>Chapter 6</h2><p>This chapter explains arrays</p>
45 |   <h2><a name="C7"></a>Chapter 7</h2><p>This chapter explains linked list</p>
46 |   <h2><a name="C8"></a>Chapter 8</h2><p>This chapter explains expressions</p>
47 |   <h2><a name="C9"></a>Chapter 9</h2><p>This chapter explains Binary Trees</p>
48 |   <h2><a name="C10"></a>Chapter 10</h2><p>This chapter explains Unordered trees</p>
49 |   <h2><a name="C11"></a>Chapter 11</h2><p>This chapter explains Statements</p>
50 |   <h2><a name="C12"></a>Chapter 12</h2><p>This chapter explains searching</p>
51 |   <h2><a name="C13"></a>Chapter 13</h2><p>This chapter explains sorting</p>
52 |   <h2><a name="C14"></a>Chapter 14</h2><p>This chapter explains Binary sort</p>
53 |   <h2><a name="C15"></a>Chapter 15</h2><p>This chapter explains merge sort</p>
54 |   <h2><a name="C15"></a>Chapter 15</h2><p>This chapter explains heap sort</p>
55 |   </body>
56 |   </html>
```

Wed

To illustrate Anchor & link Tags

Students Information

Text as a hyperlink to another page :

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

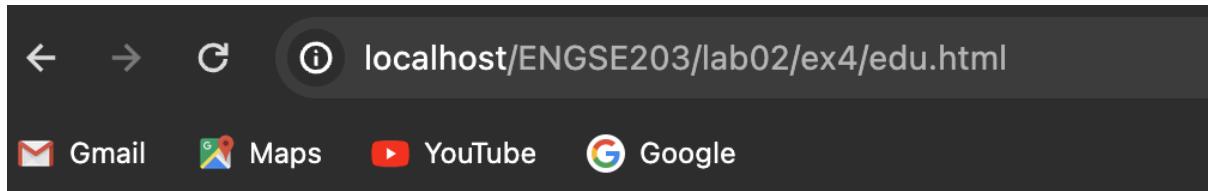
List Item as a link/hyperlink :

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

Linking within a same page

[See also Chapter 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](#)

ตัวอย่างการเชื่อมหน้า Education Details



# Education Page

## Ex.5

### Code

```
1  <html>
2
3  <body>
4      <center>
5          <h3> Study of image tag</h3>
6          <h4> Online Mobile Shopping</h4>
7      </center>
8      <font color="#6633CC"><u>Latest Moblies</u></font>
9      <marquee> <a href="http://www.samsung.com/in/home/">
10          &ampnbsp
12             &nbsp;&nbsp;</a></marquee>
14     
15     <p style="font-size:18px"> Now enjoy clearer and sharper images on your Galaxy J7 (2016), thanks
16         to the larger and more vivid SAMOLED display. With vibrant colours and deeper contrast,
17         everything that you watch on the Galaxy J7 (2016) is as lively as your ride.</p>
18     
19     <p style="font-size:18px"> Best Entertainment on big screenOptimise your music, video and
20         gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB
21         of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you
22         like..</p><br><br>
23     <p><strong>Float the image to the right:</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>
28     <p><strong>Float the image to the left:</strong></p>
29     <p> 
30         A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating
31         image.
32     </p>
33 </body>
34
35 </html>
```

### Web

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.



## Ex.6

### Code

```
lab02 > ex6 > ex6.html > html
1  <html>
2
3  <head>
4      <frameset rows="25,*">
5          <frame src="topframe.html" name="f1" scrolling="no" frameborder="1" bordercolor="#330033">
6          <frameset cols="20,*">
7              <frame src="leftframe.html" name="f2" scrolling="no" frameborder="no">
8                  <frame src="rightframe.html" name="f3" scrolling="no" frameborder="no">
9          </frameset>
10     </frameset>
11     <noframes></noframes>
12 </head>
13
14 </html>
```

```
lab02 > ex6 > topframe.html > html > body > p > img
```

```
1  <html>
2
3  <body>
4      <p> 
5          <h1 align="center">Online Book Store</h1>
6          </p> <br>
7          <p>
8              <h2>&nbsp;&nbsp;&nbsp;&nbsp;
9                  <a href="homepage.html" target="_parent">Home</a>
10                 &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
11                 <a href="login.html" target="f3">login</a>
12                 &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
13                 <a href="registration.html" target="f3">Registration</a>
14                 &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
15                 <a href="catalogue.html" target="f3">Catalogue</a>
16                 &nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
17                 <a href="cart.html" target="f3">Cart</a>&nbsp;
18             </h2>
19         </p>
20     </body>
21
22 </html>
```

Web



## Online Book Store

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

[CSE](#)

### Online Book Store Information

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

[ECE](#)

- CSE
- ECT
- CIVIL
- EEE

[EEE](#)

[Civil](#)

## Ex.7

### Code

```
<html>

<body>
    <h3 align="center" style="color:red">To illustrate Table tags</h3>
    <center>
        <h3>
            WELCOME TO ENGSE<br>
            SOFTWARE CLASS<br> 22-December-2023
        </h3>
    </center>
    <table border="2" width="100%" cellspacing="2" cellpadding="15" align="center"
bordercolor="#6600CC">
        <h3>
            <caption align="left">Teacher: Aj.Thanit</caption>
        </h3>
        <tr>
            <th>Periods</th>
            <th rowspan="2">8:00-8:30</th>
            <th rowspan="2">8:30-9:00</th>
            <th rowspan="2">9:00-9:30</th>
            <th rowspan="2">9:30-10:00</th>
            <th rowspan="2">10:30-11:00</th>
            <th rowspan="2">11:30-12:00</th>
            <th rowspan="2">12:00-12:30</th>
            <th rowspan="2">12:00-13:00</th>
            <th rowspan="2">13:00-13:30</th>
            <th rowspan="2">13:30-14:00</th>
            <th rowspan="2">14:30-15:00</th>
            <th rowspan="2">15:30-16:00</th>
            <th rowspan="2">16:00-16:30</th>
            <th rowspan="2">16:30-17:00</th>
            <th rowspan="2">17:30-18:00</th>
        </tr>
        <tr>
            <th> Days</th>
        </tr>
        <tr>
            <th>Monday</th>
            <td colspan="6" bgcolor="Yellow">
                <center>C3-708</center>
            </td>
            <td colspan="1">
            </td>
        </tr>
```



```
<td colspan="1">
</td>
</td>
<td colspan="1">
</td>
</td>
<td colspan="1">
</td>
</td>
<td colspan="1">
</td>
</td>

</tr>
<tr>
<th>Thursday</th>
<td colspan="5" bgcolor="orange">
<center>C4-507</center>
</td>
</td>
<td colspan="1">
</td>
</td>
<td colspan="4" bgcolor="orange">
<center>C3-401</center>
</td>
</td>
<td colspan="1">
</td>
</td>

</tr>
<tr>
<th>Friday</th>
<td colspan="6" bgcolor="cyan">
<center>C3-405</center>
</td>
</td>
</td>
```



## Web

To illustrate Table tags															
Periods	8:00-8:30	8:30-9:00	9:00-9:30	9:30-10:00	10:30-11:00	11:30-12:00	12:00-12:30	12:00-13:00	13:00-13:30	13:30-14:00	14:30-15:00	15:30-16:00	16:00-16:30	16:30-17:00	17:30-18:00
Days															
Monday	C3-708								C3-408						
TuesDay	C3-405								C3-404						
Wednesday	C3-405														
Thursday	C4-507								C3-401						
Friday	C3-405														

## Ex.8

### Code

```
<html>

    <head>
        <title>RegistrationForm</title>
    </head>
    <style>
        table {
            font-family: arial, sans-serif;
            border-collapse: collapse;
            width: 100%;
        }

        td, th {
            border: 1px solid #000000;
            text-align: center;
            padding: 8px;
        }

        tr:nth-child(even) {
            background-color: #99D1F3;
        }
    </style>

<body bgcolor="#99D1F3">
    <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>
    <tr>
      <th>Experience</th>
      <td><select name="sc1" id="sc1" size="1">
        <option>0-1Year</option>
        <option>2-3Year</option>
        <option>3-5Year</option>
        <option>Morethan5Year</option>
      </select></td>
    </tr>
    <tr>
      <th>Upload Photo :</th>
      <td><input type="file"></td>
    </tr>
    <tr>
      <td colspan="2">
        <input type="submit" value="Submit" onClick="alert('Your
Application have beenSubmitted');" /> &nbsp;&nbsp;<input type="reset" value="Reset"
onClick="alert('YourApplicationis not Submitted');" />
      </td>
    </tr>
  </table>
</body>

</html>

```

Web

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:	Male: <input type="radio"/> Female: <input checked="" type="radio"/>
Date of Birth:	<input type="text"/>
Qualifications:	SSC <input type="text"/> Percentage: <input type="text"/> HSC <input type="text"/> Percentage: <input type="text"/> BCA <input type="text"/> Percentage: <input type="text"/> MCA <input type="text"/> Percentage: <input type="text"/> MBA <input type="text"/> Percentage: <input type="text"/>
Experience	<input type="text" value="0-1Year"/>
Upload Photo :	<input type="file" value="Choose File"/> No file chosen
<input type="button" value="Submit"/> <input type="button" value="Reset"/>	

## Ex.9

### Code

```
<html>
  <div class="bg"></div>

  <div class="star-field">
    <div class="layer"></div>
    <div class="layer"></div>
    <div class="layer"></div>

<head>
  <title>css examples</title>
  <link rel="stylesheet" type="text/css" href="abc.css" /> <!-- External css-->
  <style type="text/css">
    <!--Internal css-->
    body
    {
      margin-left:200px;
      background:#5d9ab2
      url('img_tree.png')
      no-repeat
      top
      left;
    }
    h1 {
      margin-top: 0px;
      margin-bottom: 50px;
      text-align: center;
      font-family: sans-serif;
      font-size: 3rem;
      letter-spacing: 0.15rem;
      text-transform: uppercase;
      color: #fff;
      text-shadow: -4px 4px #ef3550,
                  -8px 8px #f48fb1,
                  -12px 12px #7e57c2,
                  -16px 16px #2196f3,
                  -20px 20px #26c6da,
                  -24px 24px #43a047,
                  -28px 28px #eff41,
                  -32px 32px #f9a825,
                  -36px 36px #ff5722;
    }

    body {
      background-color: rgb(1, 1, 1);
```

```
}  
div.abc  
{  
border:1px  
solid  
gray;  
  
margin-left:auto;  
margin-right:auto;  
width:90%;  
background-color:#e6e621;  
text-align:left;  
padding:8px;  
}  
ul.abc  
{  
list-style:circle;  
}  
#xyz  
{  
font-size:18px;  
font-style:italic;  
}  
bg {  
background: url(https://i.ibb.co/87GbbFP/2799006.jpg) no-repeat;  
background-size: cover;  
height: 100%;  
width: 100%;  
position: fixed;  
top: 0;  
left: 0;  
z-index: -3;  
}  
.bg:before {  
content: "";  
width: 100%;  
height: 100%;  
background: #000;  
position: fixed;  
z-index: -1;  
top: 0;  
left: 0;  
opacity: 0.3;  
}  
@keyframes sf-fly-by-1 {
```

```
from {
    transform: translateZ(-600px);
    opacity: 0.5;
}
to {
    transform: translateZ(0);
    opacity: 0.5;
}
}

@keyframes sf-fly-by-2 {
from {
    transform: translateZ(-1200px);
    opacity: 0.5;
}
to {
    transform: translateZ(-600px);
    opacity: 0.5;
}
}

@keyframes sf-fly-by-3 {
from {
    transform: translateZ(-1800px);
    opacity: 0.5;
}
to {
    transform: translateZ(-1200px);
    opacity: 0.5;
}
}

.star-field {
    position: fixed;
    top: 0;
    left: 0;
    width: 100%;
    height: 100%;
    perspective: 600px;
    -webkit-perspective: 600px;
    z-index: -1;
}

.star-field .layer {
    box-shadow: -411px -476px #cccccc, 777px -407px #d4d4d4, -387px -477px #fcfcfc,
-91px -235px #d4d4d4, 491px -460px #f7f7f7, 892px -128px #f7f7f7, 758px -277px
#eddeded, 596px 378px #cccccc, 647px 423px whitesmoke, 183px 389px #c7c7c7,
```

```
    524px -237px #f0f0f0, 679px -535px #e3e3e3, 158px 399px #ededed, 157px 249px
#ededed, 81px -450px #ebebeb, 719px -360px #c2c2c2, -499px 473px #e8e8e8, -158px
-349px #d4d4d4, 870px -134px #fcfcfc, 446px 404px #c2c2c2,
    440px 490px #d4d4d4, 414px 507px #e6e6e6, -12px 246px #fcfcfc, -384px 369px
#e3e3e3, 641px -413px #fcfcfc, 822px 516px #dbdbdb, 449px 132px #c2c2c2, 727px
146px #f7f7f7, -315px -488px #e6e6e6, 952px -70px #e3e3e3,
    -869px -29px #dbdbdb, 502px 80px #dedede, 764px 342px #e0e0e0, -150px -380px
#dbdbdb, 654px -426px #e3e3e3, -325px -263px #c2c2c2, 755px -447px #c7c7c7, 729px
-177px #c2c2c2, -682px -391px #e6e6e6, 554px -176px #ededed,
    -85px -428px #d9d9d9, 714px 55px #e8e8e8, 359px -285px #fcfcfc, -362px
-508px #dedede, 468px -265px #fcfcfc, 74px -500px #c7c7c7, -514px 383px #dbdbdb,
730px -92px #fcfcfc, -112px 287px #c9c9c9, -853px 79px #d6d6d6,
    828px 475px #d6d6d6, -681px 13px #fafafa, -176px 209px #f0f0f0, 758px 457px
#fafafa, -383px -454px #ededed, 813px 179px #d1d1d1, 608px 98px whitesmoke, -860px
-65px #c4c4c4, -572px 272px #f7f7f7, 459px 533px #fcfcfc,
    624px -481px #e6e6e6, 790px 477px #dedede, 731px -403px #ededed, 70px -534px
#cccccc, -23px 510px #fcfcfc, -652px -237px whitesmoke, -690px 367px #d1d1d1, 810px
536px #d1d1d1, 774px 293px #c9c9c9, -362px 97px #c2c2c2,
    563px 47px #dedede, 313px 475px #e0e0e0, 839px -491px #e3e3e3, -217px 377px
#d4d4d4, -581px 239px #c2c2c2, -857px 72px #cccccc, -23px 340px #dedede, -837px
246px white, 170px -502px #fcfcfc, 822px -443px #e0e0e0, 795px 497px #e0e0e0,
    -814px -337px #fcfcfc, 206px -339px #f2f2f2, -779px 108px #e6e6e6, 808px 2px
#d4d4d4, 665px 41px #d4d4d4, -564px 64px #cccccc, -380px 74px #fcfcfc, -369px -60px
#f7f7f7, 47px -495px #e3e3e3, -383px 368px #f7f7f7, 419px 288px #d1d1d1,
    -598px -50px #c2c2c2, -833px 187px #c4c4c4, 378px 325px whitesmoke, -703px
375px #d6d6d6, 392px 520px #d9d9d9, -492px -60px #c4c4c4, 759px 288px #ebebeb, 98px
-412px #c4c4c4, -911px -277px #c9c9c9;
    transform-style: preserve-3d;
    position: absolute;
    top: 50%;
    left: 50%;
    height: 4px;
    width: 4px;
    border-radius: 2px;
}
.star-field .layer:nth-child(1) {
    animation: sf-fly-by-1 5s linear infinite;
}
.star-field .layer:nth-child(2) {
    animation: sf-fly-by-2 5s linear infinite;
}
.star-field .layer:nth-child(3) {
    animation: sf-fly-by-3 5s linear infinite;
}
```

```

        </style>

</head>

<h1>
    <h1> Study of CSS </h1>
    <div class="abc"> <!-- Class selector-->
        <h2>Types of CSS</h2>
        <p>Cascading Style Sheets (CSS) is a style sheet language used for
describing the presentation of a
    document written in a markup language.</p>
    </div>
    <!--Inline CSS-->
    <p style="border-style:dotted solid dashed double">This is some text in a
paragraph with dotted
    border style.</p>
    <p style="font-family:Arial, Helvetica, sans-serif">This is text with font
family arial in a
    paragraph.</p>
    <hr />
    <p id="xyz">This is text with font size 18 and italic style in a paragraph.</p>
<!--ID selector-->
    <ul class="abc">
        <li>coffee</li>
        <li>tea</li>
        <li>coca cola</li>
    </ul>
    <h2><center><p><a href="abc.html" target="_blank">THIS IS A
LINK</a></p></center></h2>
</body>

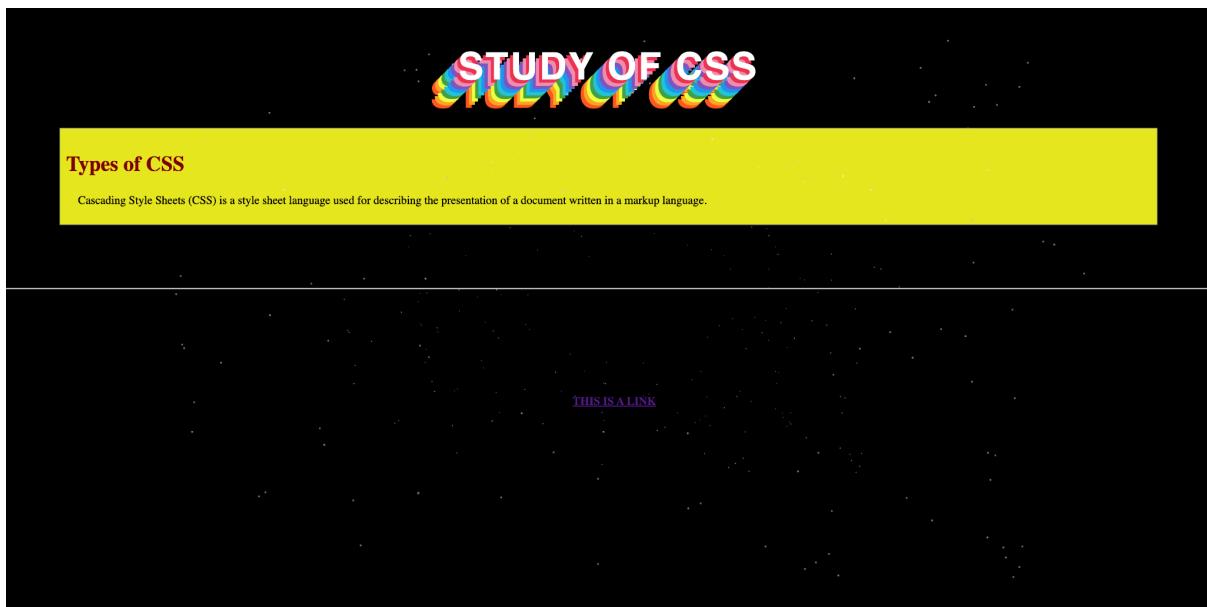
</html>
Abc.css
/* CSS Document */
<style>
    h2,
    h3 {
        color: maroon;
        font-size: 20pt
    }

    <!--Group Selector-->hr {
        color: navy
    }

```

```
p {  
    font-size: 11pt;  
    margin-left: 15px  
}  
  
a:link {  
    color: green  
}  
  
<!-- Hyperlink selector-->a:visited {  
    color: yellow  
}  
  
a:hover {  
    color: black  
}  
  
a:active {  
    color: blue  
}  
</style>
```

## Web



## Ex.10

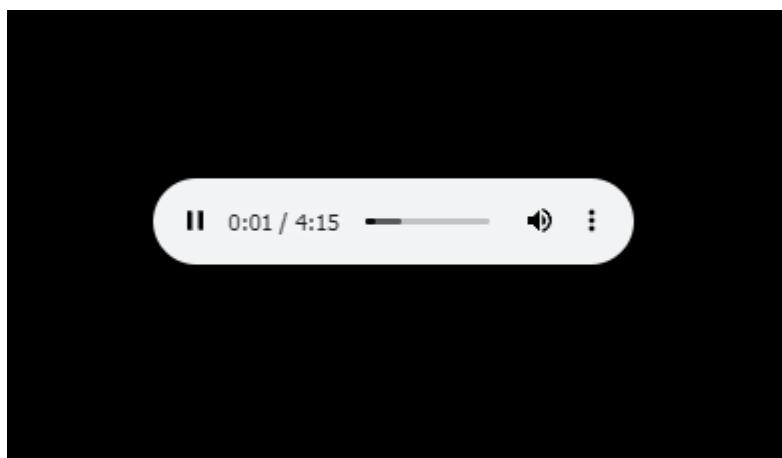
### Code

```
1  <html>
2
3  <center><body style="background-color: #B4F8F0;">
4
5      <h3> Study of Embedding Multimedia </h3>
6      <h4>use of Linking</h4>
7      <a href="LOL.mp3" > Audio song </a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
8      <a href="LOL.mp4" > Video Song</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
9      <a href="ENGSE203_LAB02.pdf" target="1" > Open odf file</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
10     <a href="6654321018-8_.docx" target="1" > Open DOC file</a><br>
11     <h2> Audio & Video Library</h2>
12     <table border="2" cellspacing="30">
13         <tr>
14             <td>
15                 <h4>use of Embedded tag</h4> <embed width="420" height="200" src="LOL.mp4">
16             </td>
17             <td>
18                 <h4>use of Video tag</h4>
19                 <video width="320" height="240" autoplay>
20                     <source src="LOL.mp4" type="video/mp4">
21                 </video>
22             </td>
23             <td>
24                 <h4>use of Iframe tag</h4>
25                 <iframe width="420" height="345" src="https://www.youtube.com/embed/vJH28ICkCdU?si=n54boqA6wtLfjjs8">
26             </td>
27         </tr>
28         <tr>
29             <td>
30                 <h4>use of Object tag for youtube video</h4>
31                 <object width="425" height="350">
32                     <param name="movie" value="http://www.youtube.com/v/tIBxavsiHzM" />
33                     <embed src="http://www.youtube.com/v/tIBxavsiHzM" type="application/x-shockwave-flash" width="425" height="350" />
34             </object>
35         </td>
36         <td>
37             <h4>use of Object tag</h4>
38             <object data="LOL.mp4" width="320" height="240"> </object>
39         </td>
40         <td>
41             <h4>use of Object tag for Pdf File</h4>
42             <object data="ENGSE203_LAB02.pdf" type="application/pdf" width="300" height="200" >
43             </object>
44         </td> </tr>
45     </table>
46
47 </body></center>
48
49 </html>
```

### Web

The screenshot shows a web page with the title "Study of Embedding Multimedia". Below the title is a section titled "use of Linking" with four links: "Audio song", "Video Song", "Open odf file", and "Open DOC file". Underneath this is a heading "Audio & Video Library". The main content area contains a table with three columns. The first column shows examples of the "use of Embedded tag" and "use of Video tag", both displaying video content. The second column shows an example of the "use of Iframe tag", displaying a YouTube video player. The third column shows examples of the "use of Object tag for youtube video" and "use of Object tag for Pdf File", both displaying PDF documents.

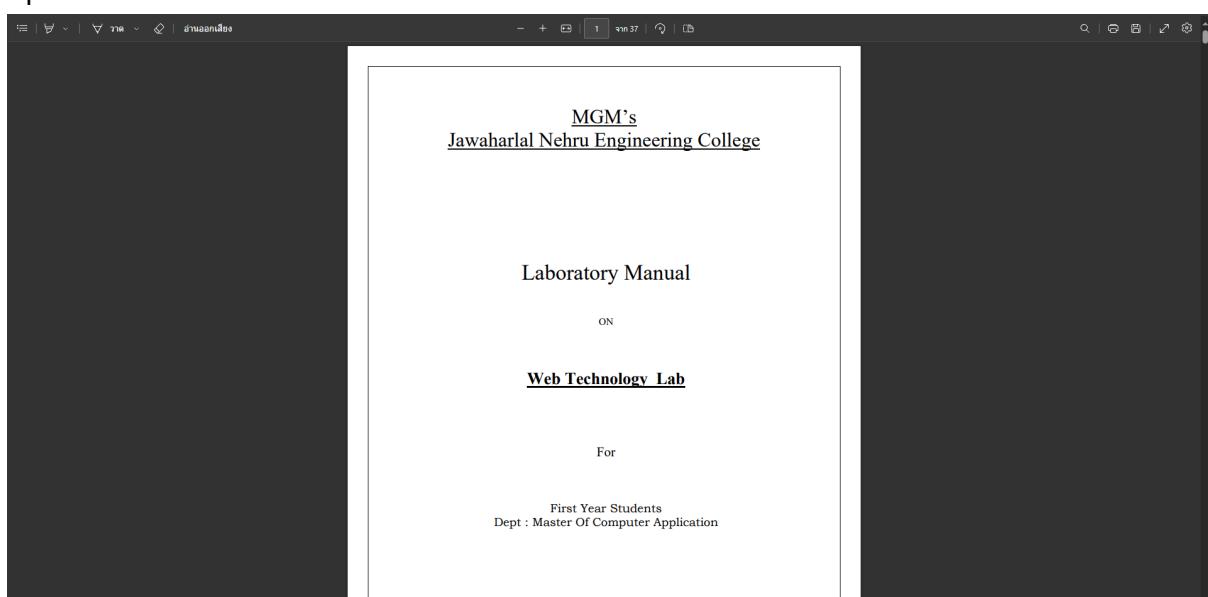
Audio Song



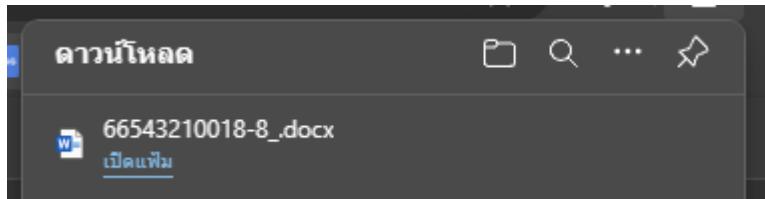
Vide Song



Open File



## Open Doc File



Ex.11

Code

```
<!DOCTYPE html>
<html>
<head>
    <title>LAB2 EX.11</title>
    <style>
        body {
            font-family: Arial, sans-serif;
            background-color: #b0dff5;
            text-align: center;
            margin: 20px;
        }

        h3 {
            color: #333;
        }

        h1 {
            color: #007bff;
        }

        input[type="button"] {
            padding: 10px 20px;
            margin: 5px;
            font-size: 16px;
            border-radius: 5px;
            background-color: #007bff;
            color: #fff;
            border: none;
            cursor: pointer;
        }

        input[type="button"]:hover {
            background-color: #0056b3;
        }
    </style>
```

```

<script type="text/javascript">
    var n,
        a = 0,
        b = 1,
        i,
        c;

    function generateFibonacci() {
        n = parseInt(prompt("Enter a number", ""));
        if (isNaN(n) || n <= 0) {
            alert("Invalid number");
        } else {
            var result = "";
            if (n >= 1) result += a;
            if (n >= 2) result += "<br>" + b;
            for (i = 2; i < n; i++) {
                c = a + b;
                a = b;
                b = c;
                result += "<br>" + c;
            }
            document.getElementById("fibonacciResult").innerHTML =
result;
        }
    }

    function displayDate() {
        var dateDiv = document.getElementById("dateResult");
        dateDiv.innerHTML = '<h2 style="color:red;">Date
Constructor</h2>';
        var date1 = new Date();
        dateDiv.innerHTML +=
            '<br><b style="color:red;">Date1 Constructor without
parameter==</b>' +
            date1 +
            '<br><b style="color:red;">Date1 Constructor without
parameter==</b>' +
            date1.toGMTString() +
            '<br><b style="color:purple;">getHours() Method in
date1==</b>' +
            date1.getHours();
    }

```

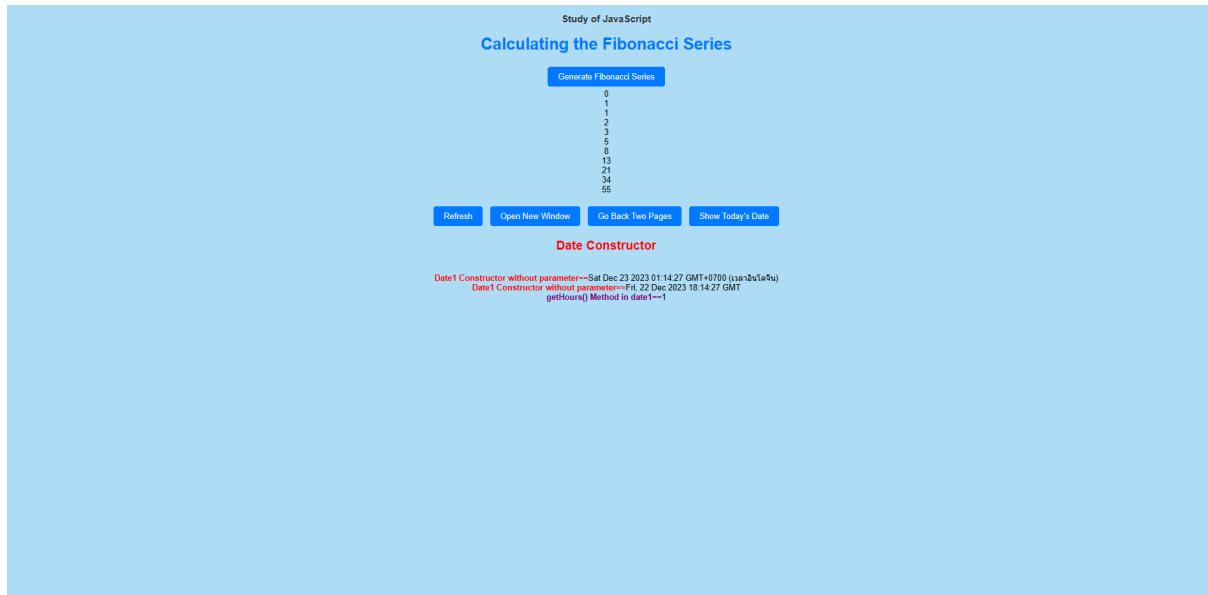
```

</script>
</head>

<body>
  <h3>Study of JavaScript</h3>
  <h1>Calculating the Fibonacci Series</h1>
  <input
    type="button"
    onclick="generateFibonacci()"
    value="Generate Fibonacci Series"
  />
  <div id="fibonacciResult"></div>
  <br />
  <input type="button" onClick="location.href='11.html'"
value="Refresh" />
  <input
    type="button"
    value="Open New Window"
    onclick="window.open('2.html')"
  />
  <input type="button" value="Go Back Two Pages"
onclick="history.go(-2)" />
  <input type="button" value="Show Today's Date"
onclick="displayDate()" />
  <div id="dateResult"></div>
</body>
</html>

```

Web



## Ex.12

### Code

```
<html>
<style>
body {
    font-family: 'Arial', sans-serif;
    background-color: #f9f9f9;
    margin: 20px;
    text-align: middle;
}

h3 {
    color: #333;
    text-align: center;
}

h4 {
    color: #007bff;
    text-align: center;
}

form {
    width: 50%;
    margin: 0 auto;
    padding: 20px;
    background-color: #ffffff;
    border-radius: 8px;
    box-shadow: 0 0 10px rgba(0, 0, 0, 0.1);
}

input[type="text"],
input[type="password"],
input[type="email"],
input[type="tel"],
input[type="number"],
input[type="search"],
input[type="submit"],
input[type="reset"],
input[type="radio"] {
    width: 80%;
    padding: 12px;
    margin: 8px 0;
    border-radius: 5px;
```

```
border: 1px solid #ccc;
box-sizing: border-box;
transition: border-color 0.3s ease;
font-size: 16px;
}

input[type="text"]:focus,
input[type="password"]:focus,
input[type="email"]:focus,
input[type="tel"]:focus,
input[type="number"]:focus,
input[type="search"]:focus {
    outline: none;
    border-color: #007bff;
}

input[type="submit"],
input[type="reset"] {
    background-color: #007bff;
    color: #fff;
    cursor: pointer;
    font-size: 16px;
    border: none;
    transition: background-color 0.3s ease;
}

input[type="submit"]:hover,
input[type="reset"]:hover {
    background-color: #0056b3;
}

span {
    display: block;
    margin-top: 10px;
    color: #007bff;
    font-size: 18px;
    font-weight: bold;
}

p {
    margin-bottom: 10px;
}
```

```

label {
    color: #000000;
    display: block;
    margin-bottom: 5px;
}
</style>

<head>

<title>DOM Validation</title>
<script type="text/javascript">
    function val()
    { var n=document.f1.name.value;
        var a=document.f1.age.value;
        var e=document.f1.email.value;
        var p=document.f1.pass.value;
        var p1=document.f1.c_pass.value;
        var g=document.f1.gender.value;
        var pos=e.indexOf('@');
        var dotpos=e.indexOf('.');
        var lastdotpos=e.lastIndexOf('.');
        var str=e.substring(pos+1,lastdotpos);
        if(n=="" || a=="" || e=="" || p=="" || p1=="")
        { alert("Fill all the fields");
        return true;
        }
        if(!(a>=18 && a<=55))
        { alert("You are not eligible,age range should be 18-55");
        return true; }
        if(n.length < 2)
        { alert("Name Should be greater than 2 char"); return true;
        }
        if(p!=p1)
        { alert("Your Password does not match with Confirm Password");
        document.forms[0].p.value="";
        document.forms[0].p1.value="";
        document.forms[0].p.focus();
        return true;
        }

if((document.f1.gender[0].checked==false)&&(document.f1.gender[1].checked==false))

```

```

        { alert("please select the radio button")
        document.form1.r1[0].focus()
        return true;
    }
    if(pos > lastdotpos)
    { alert("Enter domain name "); return true;
    }
    else if(str.length < 5)
    { alert("email should have @ and . ");
    document.getElementById("str").innerHTML="e.g.
ravi_singhal30@yahoo.com";
    return true;
    }
    else
    { document.getElementById("str").innerHTML="Hi...."+n+" <br>Age
: "+a+" <br> Email-Id is : "+e;
    return false;
    }
}
</script>

</head>
<body>
<h3>Study of DOM In Java Script</h3>
<h4>Validation of Registration Form</h4>
<form method="post" name="f1">
<p>
<font color="#000000">Enter First Name :</font>
<input name="name" type="text" />
</p>
<font color="#000000">Enter Last Name :</font>
<input
    type="text"
    placeholder="Enter Last name"
    pattern="[a-zA-Z0-9_-]{6,12}"
    title="must be alphanumeric in 6-12 chars"
    required
/>
<p>
<font color="#000000">Enter Email</font>
<input name="email" type="text" />
</p>
<p>

```

```
<font color="#000000">Enter Alternate Email</font>
<input type="email" placeholder="Enter email address" required
/>
</p>
<p>
    <font color="#000000">Enter Password</font>
    <input type="password" name="pass" />
</p>
<p>
    <font color="#000000">Enter Confirm Password</font>
    <input type="password" name="c_pass" />
</p>
<p>
    <font color="#000000">Enter contact Number</font>
    <!--HTML 5 validation-->
    <input type="tel" required />
</p>
<p>
    <font color="#000000">Enter Age</font>
    <input type="text" name="age" />
</p>
<p fontcolor="#000000">Gender</p>
<input type="radio" name="gender" /> Male
<input type="radio" name="gender" /> FeMale
</p>
<p>
    <font color="#000000">Enter Credit Card Number</font>
    <input
        type="number"
        size="10"
        name="credit"
        min="8"
        max="12"
        title="A Credit card number"
        required
    />
</p>
<p>
    <font color="#000000">Search On Google</font>
    <input type="search" name="googlesearch" required />
</p>
<p>
```

```

        <input name="submit" type="submit" value="save" onclick="val() "
/>

        <input type="reset" name="r" value="cancel" />
    </p>
    <span id="str"> </span>
</form>

</body>

</html>

```

## Web

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 :

save

cancel

M.....Nunthiphat  
Age - 21  
Email-id is : leben021105@gmail.com

## Ex.13

### Code

```
 ex13.xml  # library_xml.css  library.dtd
ex13 > ex13.xml > Library > Book > Author
1  <?xml version="1.0" encoding="UTF-8"?>
2  <!--Formatting XML with CSS and Validate using external
3  DTD-->
4  <?xml-stylesheet type="text/css" href="library_xml.css"?>
5  <!DOCTYPE Library SYSTEM "library.dtd">
6  <!--XML
7  Validation using Internal DTD !<!DOCTYPE Library
8  [
9  <!ELEMENT Library (#PCDATA|Book)*>
10 <!ELEMENT Book (Bid,BName,Price,Author)>
11 <!ELEMENT Author (FName|LName)*>
12 <!ELEMENT FName (#PCDATA)>
13 <!ELEMENT LName (#PCDATA)>
14 <!ELEMENT Bid (#PCDATA)>
15 <!ELEMENT BName (#PCDATA)>
16 <!ELEMENT Price (#PCDATA)>
17 <!ATTLIST Book
18 | Language CDATA #FIXED "English"
19 | Publication CDATA #REQUIRED
20 | Avialable (Yes|No) "No">
21 ] >-->
22 <Library> This is a library XML document with CSS and Validate using external DTD <Book
23 | Publication="2011" Avialable="Yes">
24 | <Bid>ENGSE202</Bid>
25 | <BName>Welcome</BName>
26 | <Price>To my Browser</Price>
27 | <Author>
28 |   <FName>Nunthiphat</FName>
29 |   <LName>Sombatwong</LName>
30 |   <FName>Benz</FName>
31 | </Author>
32 </Book>
33 <Book Language="English"
34 | Publication="2011" Avialable="No">
35 | <Bid>ENGSE203</Bid>
36 | <BName>Welcome</BName>
37 | <Price>To my Browser</Price>
38 | <Author>
39 |   <LName>Nunthiphat</LName>
40 |   <FName>Sombatwong</FName>
41 | </Author>
42 </Book>
43 </Library>
```

```
ex13 > # library_xml.css > Library
1   Library {
2     background-color: #f7f7f7;
3     border-radius: 12px;
4     box-shadow: 0 0 20px 0 rgba(0, 0, 0, 0.1);
5     text-align: center;
6     padding: 20px;
7   }
8   Book {
9     display: block;
10    margin-bottom: 30px;
11    max-width: 800px;
12    padding: 20px;
13    border-radius: 12px;
14    box-shadow: 0 0 15px 0 rgba(0, 0, 0, 0.1);
15    text-align: center;
16    background-color: #f16d6d;
17  }
18  Bid {
19    color: #2a2a2a;
20    font-size: 24px;
21    font-family: "Arial", sans-serif;
22    align-items: center;
23    text-align: center;
24    margin-bottom: 15px;
25  }
26  BName,
27  Price,
28  Author {
29    display: block;
30    color: #8b2aec;
31    margin-bottom: 15px;
32    margin-left: auto;
33    margin-right: auto;
34    width: 80%;
35    font-family: "Arial", sans-serif;
36    font-size: 18px;
37    text-align: center;
38  }
39
```

## Web

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

**ENGSE202**

Welcome

[To my Browser](#)

Nunthiphat Sombatwong Benz

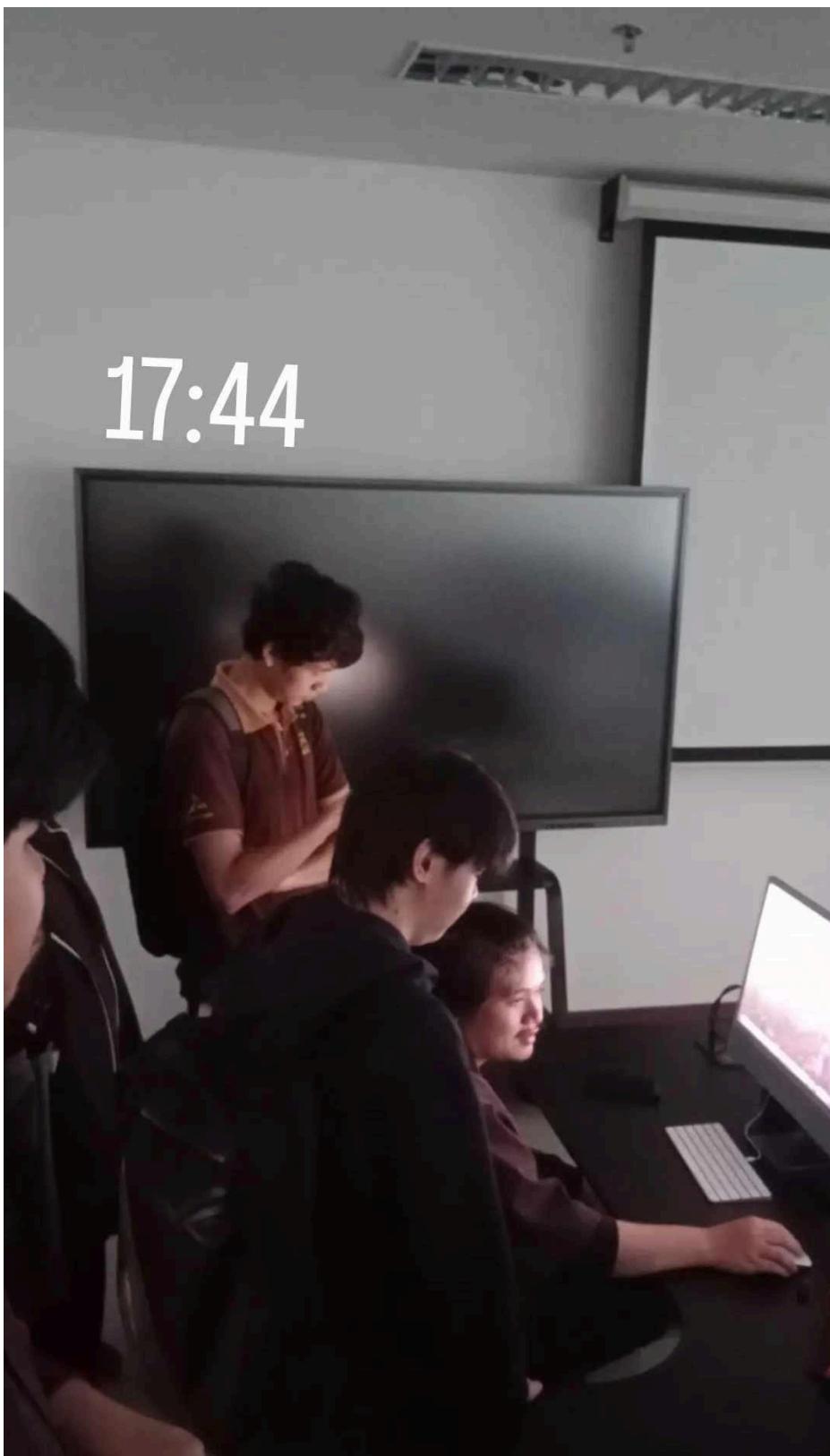
**ENGSE203**

Welcome

[To my Browser](#)

Nunthiphat Sombatwong

## รูปตอนอยู่ที่มอ ex.1 - ex.9



## กลับมาทำที่บ้าน ex.10 - ex.13

