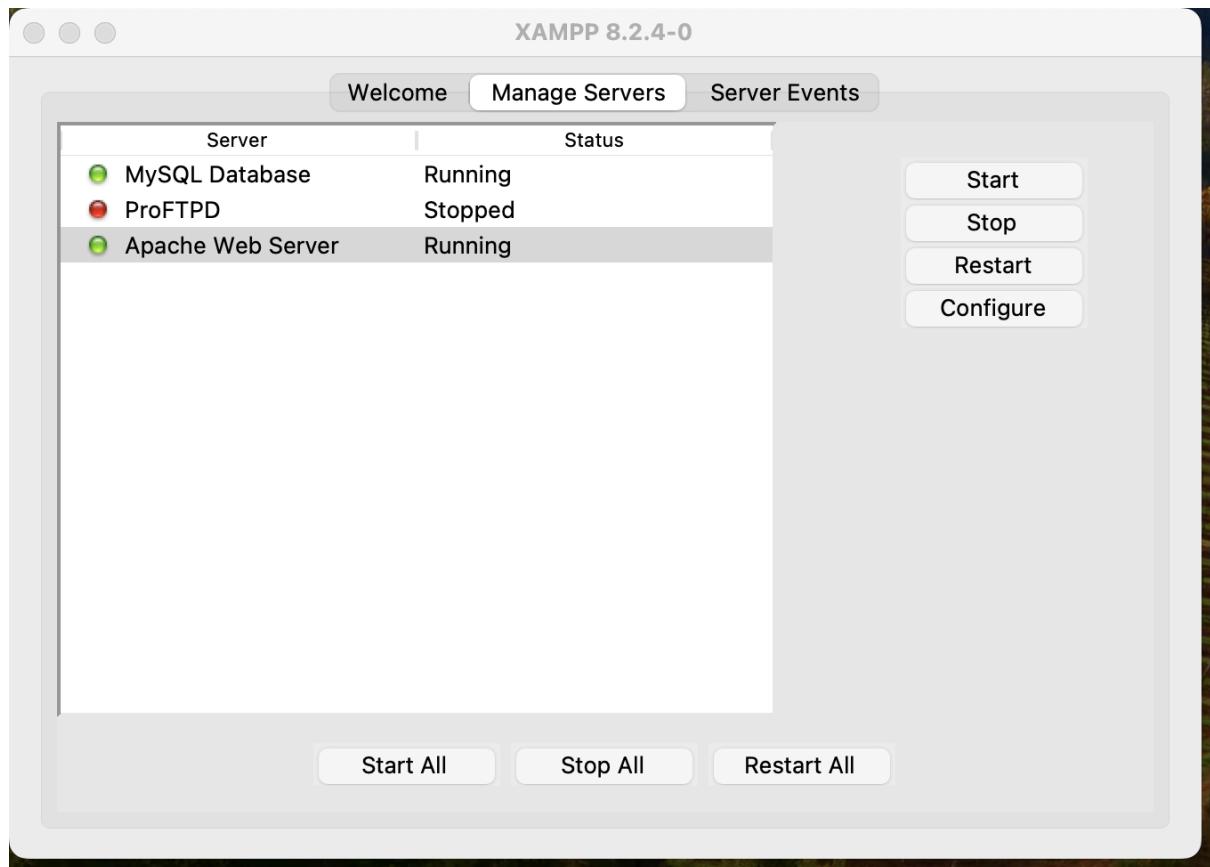
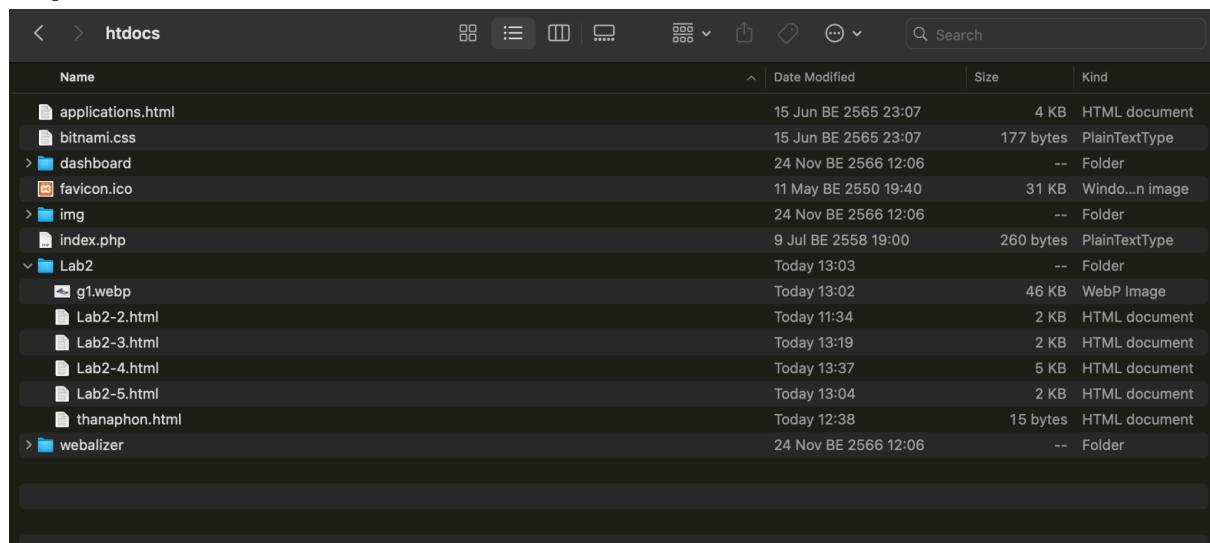


Lab2 Web Technology

เปิดทำงานใน localhost บน XAMPP

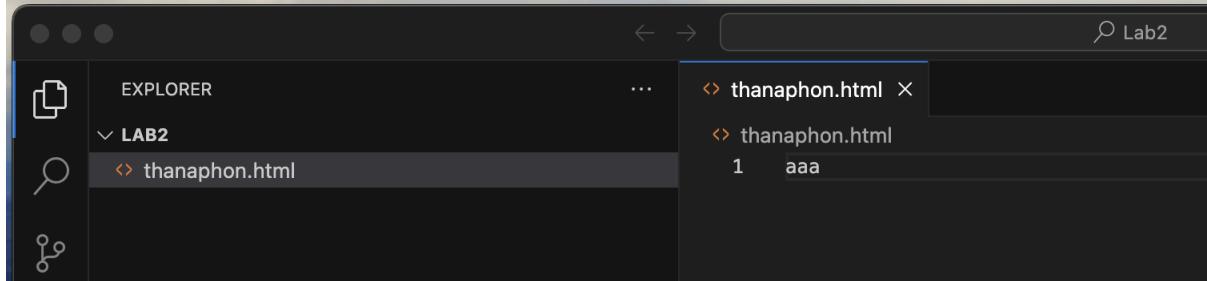


ที่อยู่ไฟล์งาน

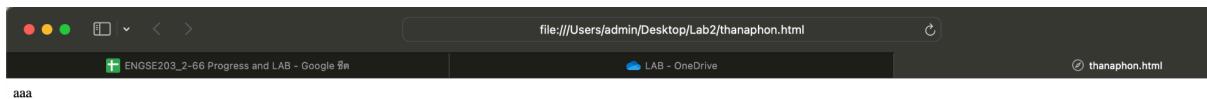


Lab2 Exercise 1

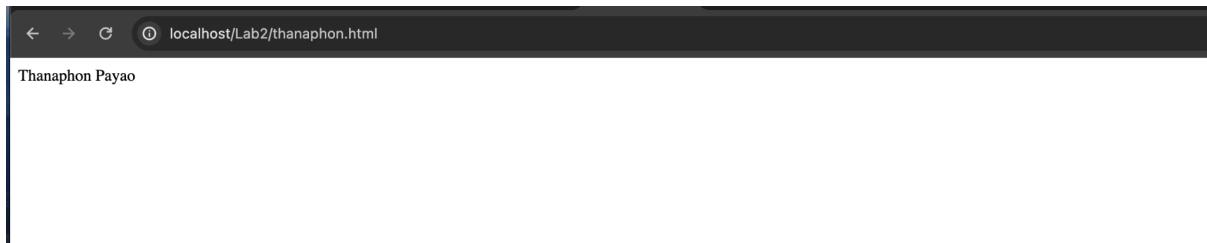
ลองทำเพื่อทำความเข้าใจโครงสร้าง HTML
สร้างไฟล์งาน ชื่อ thanaphon.html



แสดงผลการรัน



แก้ไขข้อความ



Lab2 Exercise 2

ออกแบบหน้า HTML โดยใช้องค์ประกอบการจัดรูปแบบข้อความและแท็กทางภาษา HTML/ตรรกะ

A screenshot of a web browser window titled 'thanaphon.html'. The page content includes:

- 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 without alignment
- This is h6 tag text without alignment
- To illustrate text formatting tags

Below this is a horizontal line and a table:

column 1	column 2	column 3
This is <i>italicized</i>	This is <u>underlined</u>	This is bold
This is <i>emphasized</i>	This is Strong Text	This is small text
This is struck-through	This is computer code	This is superscript code
This is _{subscript} code	This is big text	

ໂຄດ

```
<> Lab2-2.html > html > body > center > p
1  <html>
2    <head>
3      <style>
4        table {
5          font-family: arial, sans-serif;
6          border-collapse: collapse;
7          width: 40%;
8        }
9
10       td, th {
11         border: 1px solid #5DADE2;
12         text-align: left;
13         padding: 8px;
14       }
15
16       tr:nth-child(even) {
17         background-color: #d3d3d3;
18       }
19     </style>
20   <title>Lab2 Thanaphon Payao</title>
21 </head>
22 <body text="#660000" bgcolor="#BEBEBE" background="..Jellyfish.jpg">
  Illustration of body tag with its properties
24  <!-- This is a comment -->
25  <pre>  This text uses pre tag and preserves nextline and spaces </pre>
26  <p>
27    This text doesn't use pre tag so doesn't preserves nextline and spaces..
28    everything will be printed in the same line
29  </p>
30  <font face="arial" size="6" color="#FF0000">
31    WELCOME- Example of font tag
32  </font>
33  <h1 align="center">This is h1 tag text with center aligned</h1>
34  <h2 align="left">This is h2 tag text with left aligned</h2>
35  <h3 align="right">This is h3 tag text with right aligned</h3>
36  <h4>This is h4 tag text without alignment</h4>
37  <h5>This is h5 tag Text with alignment</h5>
38  <h6>This is h6 tag text without alignment</h6>
39  <center>
40    <h1 align="center">To illustrate text formatting tags</h1>
41    <hr color="red" />
42  <p>
43    <marquee behavior="scroll" direction="right">
44      | This is an alternate Marquee text
45    </marquee>
46  </p>
47  <table>
48    <tr>
49      <th>column 1</th>
50      <th>column 2</th>
51      <th>column 3</th>
52    </tr>
53    <tr>
54      <td><p>This is <i> italicized </i></p></td>
55      <td><p>This is <u> underlined </u></p></td>
56      <td><p>This is <b> bold </b></p></td>
57    </tr>
58    <tr>
59      <td><p>This is <em> emphasized </em></p></td>
60      <td><p>This is <strong> Strong Text </strong></p></td>
61      <td><p>This is <small> small text </small></p></td>
62    </tr>
63    <tr>
64      <td><p>This is <s> striked text </s></p></td>
65
66      <td><p>This is <code> computer code </code></p></td>
67      <td><p>This is <sup> superscript </sup> code</p></td>
68    </tr>
69    <tr>
70      <td><p>This is <sub> subscript </sub> code</p></td>
71      <td><p>This is <big> big text </big></p></td>
72      <td></td>
73    </tr>
74
75  </table>
76  </center>
77  </body>
78 </html>
```

Lab2 Exercise 3

ออกแบบเพจสำหรับรายการซื้อผักและผลไม้ตามประเภทต่างๆ

The screenshot shows a web browser window with the URL `localhost/lab2/lab2-3.html`. The page title is "To illustrate ORDER,UNORDER and NESTED list tags". The content is organized into several sections:

- Order List:**
 - Numbered Fruits list:
 - Apples
 - Bananas
 - Lemons
 - Uppercase Letters Vegetable list:
 - A. Potatoes
 - B. Carrots
 - C. Cabbage
 - Roman numbers Shopping list:
 - I. Salt
 - II. Jam
 - III. Sande

Unorder List:

 - Square bullets list:
 - Apples
 - Carrots
 - Cabbage
 - Disc bullets list:
 - T Shirt
 - Glass
 - Sandals
 - An ordered nested List :
 - Coffee
 - Tea
 - a Black tea
 - b Green tea
 - c Ice tea
 - i. China
 - ii. Africa
 - Milk

A Definition List:

 - Bangalore : Capital City of Karnataka
 - Monterey : Capital city of Maharashtra

ໂຄດ

```
Lab2-3.html > html > body > div.row > div.column > ol > li
1  <html>
2  |  <head>
3  |  |  <meta name="viewport" content="width=device-width, initial-scale=1">
4  |  |  <style>
5  |  |  * {
6  |  |  |  box-sizing: border-box;
7  |  |  }
8
9  /* Create two equal columns that floats next to each other */
10 | .column {
11 |  |  float: left;
12 |  |  width: 50%;
13 |  |  padding: 10px;
14 |  |  height: 650px; /* Should be removed. Only for demonstration */
15 |  }
16
17 /* Clear floats after the columns */
18 | .row:after {
19 |  |  content: "";
20 |  |  display: table;
21 |  |  clear: both;
22 |  }
23 |  </style>
24 |  </head>
25 <body>
26 |  <h3 align="center" style="color: red">
27 |  |  To illustrate ORDER ,UNORDER and NESTED list tags
28 |  </h3>
29 |  <div class="row">
30 |  |  <div class="column" style="background-color: #aaa;">
31 |  |  |  <h5>Order List</h5>
32 |  |  |  <h4>Numbered Fruits list:</h4>
33 |  |  |  <ol>
34 |  |  |  |  <li>Apples</li>
35 |  |  |  |  <li>Bananas</li>
36 |  |  |  |  <li>Lemons</li>
37 |  |  |  </ol>
38 |  |  |  <h4>Uppercase Letters Vegitable list:</h4>
39 |  |  |  <ol type="A">
40 |  |  |  |  <li>Brinjals</li>
41 |  |  |  |  <li>Carrots</li>
42 |  |  |  |  <li>Cabbage</li>
43 |  |  |  </ol>
44 |  |  |  <h4>Roman numbers Shopping list:</h4>
45 |  |  |  <ol type="I">
46 |  |  |  |  <li>T Shirt</li>
47 |  |  |  |  <li>Jeans</li>
48 |  |  |  |  <li>Sandle</li>
49 |  |  |  </ol>
50 |  |  |  </div>
51 |  |  <div class="column" style="background-color: #bbb;">
52 |  |  |  <h5>Unorder List</h5>
53 |  |  |  <h4>Square bullets list:</h4>
54 |  |  |  <ul type="square">
55 |  |  |  |  <li>Brinjals</li>
56 |  |  |  |  <li>Carrots</li>
57 |  |  |  |  <li>Cabbage</li>
58 |  |  |  </ul>
59 |  |  |  <h4>Disc bullets list:</h4>
60 |  |  |  <ul type="disc">
61 |  |  |  |  <li>T Shirt</li>
62 |  |  |  |  <li>Jeans</li>
63 |  |  |  |  <li>Sandle</li>
64 |  |  |  </ul>
```

```

65      <h4>An ordered nested List :</h4>
66      <ol>
67          <li>Coffee</li>
68          <li>Tea</li>
69          <ol type="a" start="4">
70              <li>Black tea</li>
71              <li>Green tea</li>
72              <li value="1">Ice tea</li>
73              <ol type="i">
74                  <li>China</li>
75                  <li>Africa</li>
76              </ol>
77          </ol>
78          <li>Milk</li>
79      </ol>
80      <h4>A Definition List:</h4>
81      <dl>
82          <dt>Bangalore</dt>
83          <dd>-Capital City of Karnataka</dd>
84          <dt>Mumbai</dt>
85          <dd>-Capital city of Maharashtra</dd>
86      </dl>
87      </div>
88  </div>
89
90
91  </body>
92 </html>
93

```

Lab2 Exercise 4

สร้างไซเบอร์ลิงก์ในหน้าแรกเพื่อแสดงข้อมูลนักเรียนเกี่ยวกับรายละเอียดการศึกษา งานอดิเรก ความสำเร็จ ฯลฯ

The screenshot shows a web page titled "To Illustrate Anchor & link Tags". The page contains several sections demonstrating different types of links:

- Text as a hyperlink to another page :**
 - [Education Details](#)
 - [Hobbies](#)
 - [Achievements](#)
- List item as a link/hyperlink :**
 - [1. Apple](#)
 - [2. Grapes](#)
 - [3. Water Melon](#)
- Linking within a same page**
 - [See also Chapter 8 - Binary tree](#)
- Chapter Overview Grid:**

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 This chapter explains Statements	Chapter 11 This chapter explains searching	Chapter 12 This chapter explains sorting
Chapter 13 This chapter explains Binary sort	Chapter 14 This chapter explains merge sort	Chapter 15 This chapter explains heap sort	

ໂຄດ

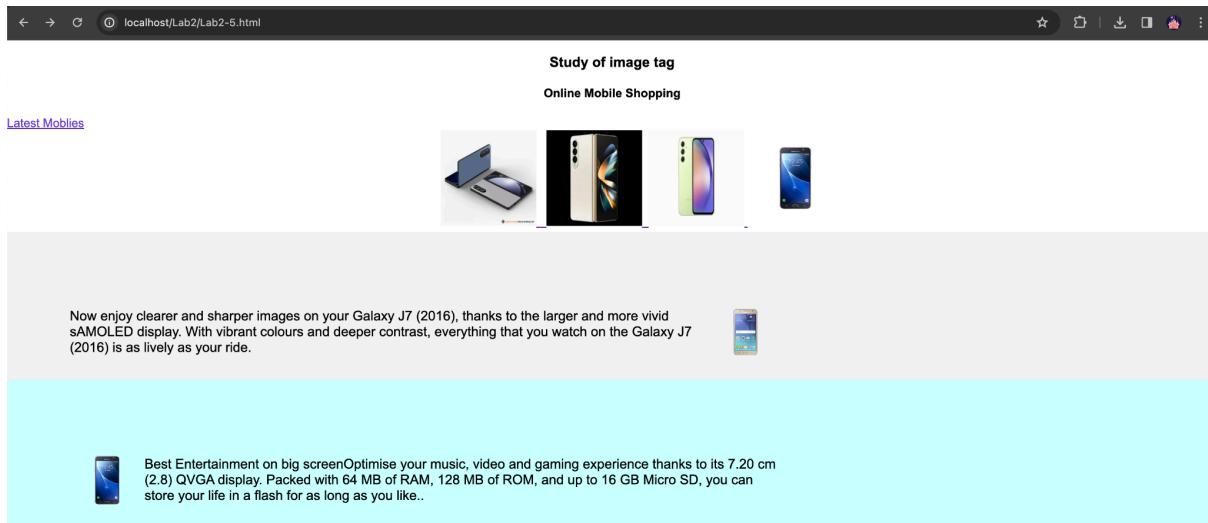
```
Lab2-4.html > html > body > div.row > div.column > div.card > h2
1  <html>
2  |   <head>
3  |   |   <meta name="viewport" content="width=device-width, initial-scale=1">
4  |   <style>
5  |   * {
6  |   |   box-sizing: border-box;
7  |   }
8
9  body {
10 |   font-family: Arial, Helvetica, sans-serif;
11 }
12
13 /* Float four columns side by side */
14 .column {
15 |   float: left;
16 |   width: 25%;
17 |   padding: 0 10px;
18 }
19
20 /* Remove extra left and right margins, due to padding */
21 .row {margin: 0 -5px;}
22
23 /* Clear floats after the columns */
24 .row:after {
25 |   content: "";
26 |   display: table;
27 |   clear: both;
28 }
29
30 /* Responsive columns */
31 @media screen and (max-width: 600px) {
32 |   .column {
33 |   |   width: 100%;
34 |   |   display: block;
35 |   |   margin-bottom: 20px;
36 |   }
37 }
38
39 /* Style the counter cards */
40 .card {
41 |   box-shadow: 0 4px 8px 0 rgba(0, 0, 0, 0.2);
42 |   padding: 16px;
43 |   text-align: center;
44 |   background-color: #f1f1f1;
45 }
46 </style>
47 |   <title> Link Tag Thanaphon</title>
48 </head>
49 <body alink="yellow" vlink="orange" link="green">
50 |   <h3 align="center" style="color: red">To illustrate Anchor & link Tags</h3>
51 |   <h4 align="center" style="color: purple"> Students Information</h4> <hr>
52 |   <h4>Text as a hyperlink to another page :</h4>
53 |   <a href="edu.html "> Education Details</a>
54 |   <br><a href="hobbies.html ">Hobbies </a>
55 |   <br><a href="achievements.html ">Achievements </a>
56 |   |   <p> <hr> <h4>List Item as a link/hyperlink :</h4>
57 |   |   <ol> <li><a href="appleinfo.html">Apple</a></li>
58 |   |   <li><a href="orangeinfo.html">Orange</a></li>
59 |   |   <li><a href="waterinfo.html">Water Melon</a></li>
60 |   |   </ol> <hr>
61 |   |   <p> <h4>Linking within a same page </h4>
62 |   |   <a href="#C8">See also Chapter 8 - Binary tree </a> </p>
63 |   <div class="row">
64 |   |   <div class="column">
```

```
65 |         <div class="card">
66 |             <h2>Chapter 1</h2>
67 |             <p>This chapter explains Pointers</p>
68 |         </div>
69 |     </div>
70 |
71 |     <div class="column">
72 |         <div class="card">
73 |             <h2>Chapter 2</h2>
74 |             <p>This chapter explains variables</p>
75 |         </div>
76 |     </div>
77 |
78 |     <div class="column">
79 |         <div class="card">
80 |             <h2>Chapter 3</h2>
81 |             <p>This chapter explains operator</p>
82 |         </div>
83 |     </div>
84 |
85 |     <div class="column">
86 |         <div class="card">
87 |             <h2>Chapter 4</a></h2>
88 |             <p>This chapter explains structure</p>
89 |         </div>
90 |     </div>
91 |
92 |     <div class="column">
93 |         <div class="card">
94 |             <h2>Chapter 5</h2>
95 |             <p>This chapter explains arrays</p>
96 |         </div>
97 |     </div>
98 |
99 |     <div class="column">
100 |         <div class="card">
101 |             <h2>Chapter 6</h2>
102 |             <p>This chapter explains linked list</p>
103 |         </div>
104 |     </div>
105 |     <div class="column">
106 |         <div class="card">
107 |             <h2>Chapter 7</h2>
108 |             <p>This chapter explains expressions</p>
109 |         </div>
110 |     </div>
111 |     <div class="column">
112 |         <div class="card">
113 |             <h2><a name="C8">Chapter 8</h2>
114 |             <p>This chapter explains Binary Trees</p>
115 |         </div>
116 |     </div>
117 |     <div class="column">
118 |         <div class="card">
119 |             <h2>Chapter 9</h2>
120 |             <p>This chapter explains Unordered trees</p>
121 |         </div>
122 |     </div>
123 |     <div class="column">
124 |         <div class="card">
125 |             <h2>Chapter 10</h2>
126 |             <p>This chapter explains Statements</p>
127 |         </div>
128 |     </div>
```

```
129      <div class="column">
130          <div class="card">
131              <h2>Chapter 11</h2>
132              <p>This chapter explains searching</p>
133          </div>
134      </div>
135      <div class="column">
136          <div class="card">
137              <h2>Chapter 12</h2>
138              <p>This chapter explains sorting</p>
139          </div>
140      </div>
141      <div class="column">
142          <div class="card">
143              <h2>Chapter 13</h2>
144              <p>This chapter explains Binary sort</p>
145          </div>
146      </div>
147      <div class="column">
148          <div class="card">
149              <h2>Chapter 14</h2>
150              <p>This chapter explains merge sort</p>
151          </div>
152      </div>
153      <div class="column">
154          <div class="card">
155              <h2>Chapter 15</h2>
156              <p>This chapter explains heap sort</p>
157          </div>
158      </div>
159  </div>
160
161      </body>
162  </html>
```

Lab2 Exercise 5

ออกแบบหน้าเว็บข้อปี๊บบนมือถือออนไลน์พร้อมข้อมูลโดยละเอียด



The screenshot shows a web browser window with the URL "localhost/Lab2/Lab2-5.html". The page title is "Study of image tag" and the subtitle is "Online Mobile Shopping". A link "Latest Mobiles" is visible. Below the links are four images of different smartphones. The main content area contains text about the Galaxy J7 (2016) and a floating image of a smartphone on the right. A blue sidebar on the left contains a small image of a smartphone and text about its features.

Latest Mobiles

Study of image tag

Online Mobile Shopping

Latest Mobiles

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.

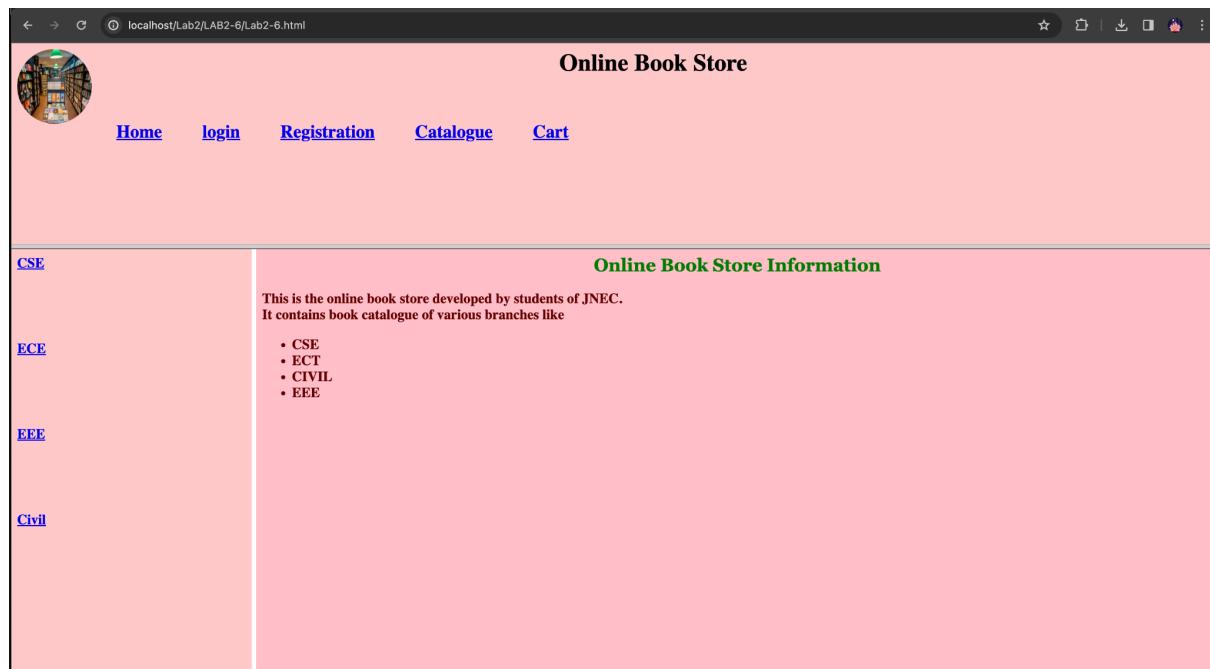


โค้ด

```
Lab2-5.html x lab22.html
Lab2-5.html > ⚡ html > body
1  <!DOCTYPE html>
2  <html>
3  <head>
4  <meta name="viewport" content="width=device-width, initial-scale=1">
5  <style>
6  * {
7    box-sizing:border-box;
8  }
9
10 body {
11   margin: 0;
12   font-family: Arial, Helvetica, sans-serif;
13 }
14
15 .container {
16   padding: 64px;
17 }
18
19 .row::after {
20   content: "";
21   display: table;
22   clear: both;
23 }
24
25 .column-66 {
26   float: left;
27   width: 66.66666666666667%;
28   padding: 20px;
29   height: 70px;
30 }
31
32 .column-33 {
33   float: left;
34   width: 33.333333333333336%;
35   padding: 20px;
36 }
37
38 .large-font {
39   font-size: 48px;
40 }
41
42 .xlarge-font {
43   font-size: 64px;
44 }
45
46 @media screen and (max-width: 1000px) {
47   .column-66,
48   .column-33 {
49     width: 100%;
50     text-align: center;
51   }
52   img {
53     margin: auto;
54   }
55 }
56 </style>
57 </head>
58 <body>
59
60   <center><h3> Study of image tag</h3>
61   <h4> Online Mobile Shopping </h4></center>
62   <font color="#0033CC"><u>Latest Mobiles</u></font>
63   <marquee> <a href="http://www.samsung.com/in/home/">
64     </a></marquee>
66
67   <!-- The App Section -->
68   <div class="container" style="background-color: #F1F1F1">
69     <div class="row">
70       <div class="column-66">
71         
72         <p style="font-size:18px"> Now enjoy clearer and sharper images on your Galaxy J7 (2016), thanks
73           to the larger and more vivid sAMOLED display. With vibrant colours and deeper contrast, everything that you watch on the Galaxy J7 (2016) is as lively as your ride.</p>
74       </div>
75     </div>
76   </div>
77
78   <!-- Clarity Section -->
79   <div class="container" style="background-color: #CCFFFF">
80     <div class="row">
81       <div class="column-66">
82         
83         <p style="font-size:18px"> Best Entertainment on big screenOptimize your music, video and
84           gaming experience thanks to its 7.20 cm (2.8) QVGA display. Packed with 64 MB of RAM, 128 MB of ROM, and up to 16 GB Micro SD, you can store your life in a flash for as long as you like..</p><br><br></p>
85       </div>
86     </div>
87   </div>
88
89   <!-- The App Section -->
90
91   <div class="container">
92     <div class="row">
93       <div class="column-66">
94         <p><strong>Float the image to the right:</strong></p>
95         <p> 
96           A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.
97         </p> <p><strong>Float the image to the left:</strong></p>
98         <p> 
99           A paragraph with a floating image. A paragraph with a floating image. A paragraph with a floating image.
100        </p>
101      </div>
102    </div>
103  </div>
104 </div>
105
106 </body>
107 </html>
```

Lab2 Exercise 6

ออกแบบหน้าแรกของร้านหนังสือออนไลน์โดยใช้เฟรมที่ชื่องานและคุณสมบัติของมัน



โค้ด

หน้า Lab2-6

A screenshot of a browser window showing the code for 'Topframe.html'. The code defines a frameset with three frames: f1 (25% height), f2 (20% height), and f3 (55% height). The f1 frame contains 'Topframe.html', f2 contains 'Leftframe.html', and f3 contains 'RightFrame.html'. The code is written in HTML and includes the necessary frame tags and frame borders.

หน้า Topframe

A screenshot of a browser window showing the code for 'Topframe.html'. The code includes CSS for styling images and body elements, and HTML for the top navigation bar. It features a logo image 'p1.jpeg', a central title 'Online Book Store', and five navigation links: 'Home', 'login', 'Registration', 'Catalogue', and 'Cart'. The code uses absolute positioning for the title and relative positioning for the links.

หน้า Leftframe

```
LAB2-6 > ▷ Leftframe.html > ...
1  <html>
2  |  <body bgcolor="#FFCCCC">
3  |  |  <a href="cse.html" target="f3"><h3>CSE</h3></a><br /><br /><br />
4  |  |  <a href="ece.html" target="f3"><h3>ECE</h3></a><br /><br /><br />
5  |  |  <a href="eee.html" target="f3"><h3>EEE</h3></a><br /><br /><br />
6  |  |  <a href="civil.html" target="f3"><h3>Civil</h3></a>
7  |  </body>
8  </html>
9  |
```

หน้า RightFrame

```
LAB2-6 > ▷ RightFrame.html > ◊ html > ◊ body > ◊ h2 > ◊ font
1  <html>
2  |  <body bgcolor="pink">
3  |  |  <p></p>
4  |  |  <h2 align="center">
5  |  |  |  <font face="Georgia, Times New Roman, Times, serif" color="green">
6  |  |  |  |  >Online Book Store Information</font>
7  |  |  |  >
8  |  |  </h2>
9  |  |  <h3>
10 |  |  |  <font face="monotypecorsiva" color="#660000">
11 |  |  |  |  >This is the online book store developed by students of JNEC. <br />It
12 |  |  |  |  contains book catalogue of various branches like
13 |  |  |  |  <ul>
14 |  |  |  |  |  <li>CSE</li>
15 |  |  |  |  |  <li>ECT</li>
16 |  |  |  |  |  <li>CIVIL</li>
17 |  |  |  |  |  <li>EEE</li>
18 |  |  |  |  </ul></font>
19 |  |  |  >
20 |  |  </h3>
21 |  </body>
22 </html>
23
```

Lab2 Exercise 7

ออกแบบเว็บเพจสำหรับสร้างตารางเวลาของแผนก

To illustrate Table tags

MGM's JNEC Aurangabad
DEPARTMENT OF MASTER OF COMPUTER APPLICATION
W.E.F- 2023

Class: SYMCA Hall.No:FF49

Periods	8.00-10.00	10.00-12.00	12.00-13.00	14.00-15.30	15.30-16.00	16.00-17.30	17.30-19.00
Days							
Monday	ENGRA020			ENGSE503			
TuesDay	ENGSE216			NGSE218			
Wednesday	ENGSE202						
Thursday	GEBLC103				ENGSE206		
Friday	ENGSE203						

ໂຄ້ດ

Lab2 Exercise 8

ออกแบบแบบฟอร์มลงทะเบียนนักศึกษาในรูปแบบ Html

localhost/Lab2/Lab2-8.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:	Male: <input type="radio"/>	Female: <input type="radio"/>
Date of Birth:	<input type="text"/>	
SSC <input type="checkbox"/> Percentage:	<input type="text"/>	
HSC <input type="checkbox"/> Percentage:	<input type="text"/>	
Qualifications:	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"/>		

โค้ด

```
< Lab2-8.html >
< Lab2-8.html > < html > < body > < form > < table > < tr >
1   <html>
2     <meta name="viewport" content="width=device-width, initial-scale=1">
3     <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
4     <style>
5       .w3-btn {width:150px;}
6     </style>
7   <head>
8     <title>RegistrationForm</title>
9   </head>
10  <body bgcolor="#DDCCDC">
11    <h3 align="center"> Study of form tag</h3>
12    <h2 align="center"><u>STUDENT REGISTRATION FORM</u></h2>
13    <form action="abc.html" name="f" method="post" autocomplete="on">
14      <table width="200" border="1" >
15        <tr>
16          <th>FirstName:</th> <td><input
17            type="text" name="id1" id="id1" size="30" maxlength="20"/></td>
18        </tr>
19        <tr>
20          <th>LastName:</th> <td><input
21            type="text" name="id2" id="id2" size="30" maxlength="20"/></td>
22        </tr>
23        <tr>
24          <th>Valid Email:</th> <td><input
25            type="text" name="id3" id="id3" size="70" maxlength="50"/></td>
26        </tr>
27        <tr>
28          <th>Password:</th>
29          <td><input type = "password" name="id4" id="id4" size="50" maxlength="10"/></td>
30        </tr>
31        <tr>
32          <th>PhoneNumber:</th>
33          <td><input type="text" name="id5" id="id5" size="30" maxlength="11"/></td>
34        </tr>
35        <tr>
36          <th>Address :</th> <td> <textarea cols="50" rows="6" name="addr"> </textarea> </td>
37        </tr>
38        <tr>
39          <th>Gender:</th> <td><b>Male:</b><input type="radio" name="gender"
40            id="r1" value="male"/>
41            <b>Female:</b><input type="radio" name="gender" id="r1" value="female"/></td>
42        </tr>
43        <tr>
44          <th>Date of Birth:</th> <td><input type="text" name="dob"/></td>
45        </tr>
46        <tr>
47          <th>Qualifications:</th> <td><b>SSC:</b><input type="checkbox" name="a1" id="a1"/>
48            <b>Percentage:</b><input type="text" name="a9" id="a9" size="5"/></td>
49            <b>HSC:</b><input type="checkbox" name="a1" id="a1"/>
50            <b>Percentage:</b><input type="text" name="a10" id="id10" size="5"/><br>
51            <b>BCA:</b><input type="checkbox" name="a1" id="a1"/>
52            <b>Percentage:</b><input type="text" name="a11" id="id11" size="5"/><br>
53            <b>MCA:</b><input type="checkbox" name="a1" id="a1"/>
54            <b>Percentage:</b><input type="text" name="a12" id="id12" size="5"/><br>
55            <b>MBA:</b><input type="checkbox" name="a1" id="a1"/>
56            <b>Percentage:</b><input type="text" name="a13" id="id13" size="5"/></td>
57        </tr>
58        <tr>
59          <th>Experience:</th> <td><select name="sc1" id="sc1" size="1">
60            <option>0-1Year</option> <option>2-3Year</option>
61            <option>3-5Year</option> <option>Morethan5Year</option>
62          </select></td> </tr>
63        <tr>
64          <th>Upload Photo :</th> <td><input type="file" /></td>
65        </tr>
66      </table>
67      <td colspan="2" style="text-align:center">
68        <input type="submit" class="w3-button w3-green" value="Submit" onClick="alert('Your Application have been Submitted')"/> &ampnbsp&ampnbsp<input class="w3-button w3-red" type="reset" value="Reset" onClick="alert('Your Application is not Submitted')"/> </td>
69      </td>
70    </tr>
71  </table>
72 </body>
```

Lab2 Exercise 9

สร้างเว็บเพจโดยใช้ CSS ประเภทต่างๆ

localhost:Lab2/Lab2-9.html

Study of CSS

Types of CSS

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

This is comment in a paragraph with dotted border style.

This is text with font family arial in a paragraph.

This is text with font size 18 and italic style in a paragraph.

- coffee
- tea
- coca cola

This is a link

ໂຄດ

```
Lab2-9.html | Lab2-5.html
Lab2-9.html > html > head > style > div.abc
1  <html>
2    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
3    <head>
4      <title>css examples</title>
5      <link rel="stylesheet" type="text/css" href="abc.css" />
6      <!-- External css-->
7      <style type="text/css">
8        <!-- Internal css --> body {
9          margin-left: 200px;
10         background: #5d9ab2 url("img_tree.png") no-repeat top left;
11       }
12       h3 {
13         text-align: center;
14       }
15       div.abc []
16       border: 1px solid #gray;
17       margin-left: auto;
18       margin-right: auto;
19       width: 90%;
20       background-color: #d0f0f6;
21       text-align: left;
22       padding: 8px;
23     }
24     ul.abc {
25       list-style: circle;
26     }
27     #xyz {
28       font-size: 18px;
29       font-style: italic;
30     }
31   </style>
32 </head>
33 <body bgcolor="#D3D3D3">
34   <h3>Study of CSS</h3>
35   <div class="abc">
36     <!-- Class selector-->
37     <h2>Types of CSS</h2>
38     <p>
39       Cascading Style Sheets (CSS) is a style sheet language used for
40       describing the presentation of a document written in a markup language.
41     </p>
42   </div>
43   <!--Inline CSS-->
44   <p style="border-style: dotted solid dashed double">
45     This is some text in a paragraph with dotted border style.
46   </p>
47   <p style="font-family: Arial, Helvetica, sans-serif">
48     This is text with font family arial in a paragraph.
49   </p>
50   <hr />
51   <p id="xyz">
52     This is text with font size 18 and italic style in a paragraph.
53   </p>
54   <!--ID selector-->
55   <ul class="abc">
56     <li>coffee</li>
57     <li>tea</li>
58     <li>coca cola</li>
59     
60     
61     
62   </ul>
63
64   <div class="w3-container">
65     <p><a href="abc.html" target="_blank">This is a link</a></p>
66   </div>
67
68   </body>
69 </html>
```

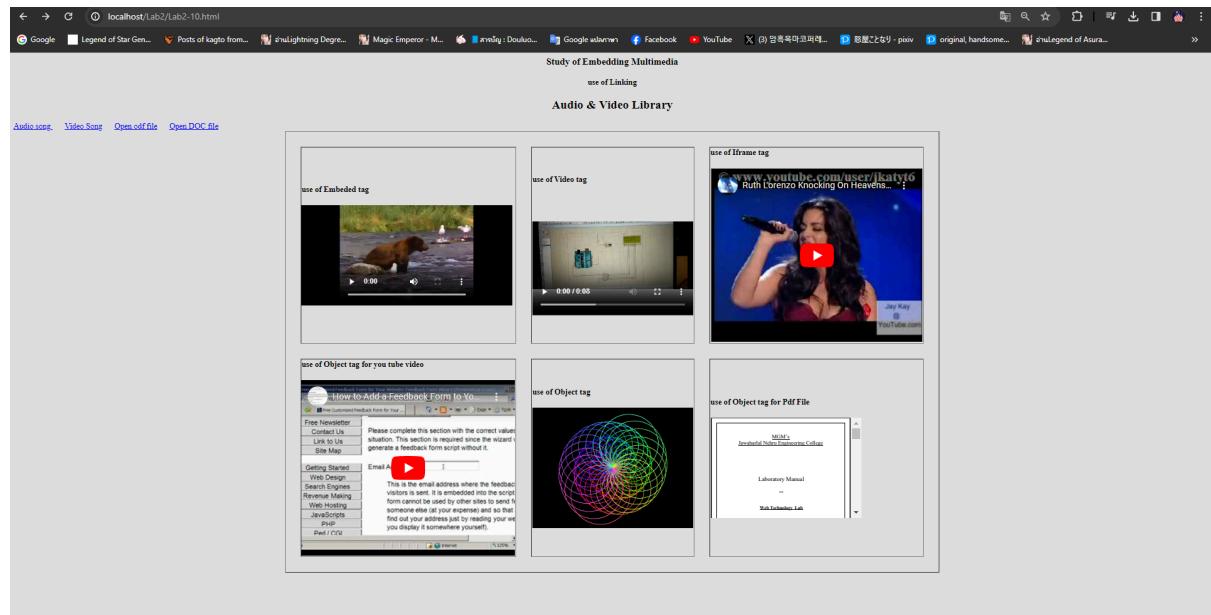
```

# Abc.css > ...
1  h2,h3 {
2      color:■maroon;
3      font-size:20pt
4  }
5  <!--Group Selector-->
6  hr {
7      color:■navy
8  }
9  p {
10     font-size:11pt;
11     margin-left: 15px
12 }
13 a:link {
14     color:■green
15 }
16 <!-- Hperlink selector-->
17 a:visited {
18     color:■yellow
19 }
20 a:hover{
21     color:■black
22 }
23 a:active {
24     color:■blue
25 }
26 |

```

Lab2 Exercise 10

ออกแบบเว็บเพจไลบรารีเสียงและวิดีโอออนไลน์โดยใช้ HTML5 และแท็ก Flash



โค้ด

```
<html>
  <head>
    <title>Study of Embedding Multimedia</title>
  </head>
  <body bcolor="#DCDCDC">
    <h3 align="center"> Study of Embedding Multimedia </h3>
    <h4 align="center">use of Linking</h4>
    <h2 align="center"> Audio & Video Library</h2>
    <a href="k.mp3" > Audio song </a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
    <a href="t.mp4" > Video Song</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
    <a href="a.pdf" target="l" > Open pdf file</a>&nbsp;&nbsp;&nbsp;&nbsp;&nbsp;
    <a href="file:///D//AUD/AAD/intro.docx" target="l" align="center" > Open DOC file</a><br>
    <table border="2" cellspacing="30" align="center">
      <tr>
        <td>
          <h4>use of Embedded tag</h4>
          <embed width="420" height="200" src="movie.mp4">
        </td>
        <td>
          <h4>use of Video tag</h4>
          <video width="320" height="240" controls>
            <source src="ax1.mp4" type="video/mp4">
            <source src="movie.ogg" type="video/ogg">
          </video>
        </td>
        <td>
          <h4>use of Iframe tag</h4>
          <iframe width="420" height="345" src="http://www.youtube.com/embed/XGSy3_Czz8k">
        </td>
      </tr>
      <tr>
        <td>
          <h4>use of Object tag for youtube video</h4>
          <object width="425" height="350">
            <param name="movie" value="http://www.youtube.com/v/tIBxavsiHzM" />
            <embed src="http://www.youtube.com/v/tIBxavsiHzM" type="application/x-shockwave-flash" width="425"
                   height="350" />
          </object>
        </td>
        <td>
          <h4>use of Object tag</h4>
          <object data="11.gif" width="320" height="240" ></object>
        </td>
        <td>
          <h4>use of Object tag for Pdf File</h4>
          <object data="ENGSE203 LAB02.pdf" type="application/pdf" width="300" height="200">
            </object>
        </td>
      </tr>
    </table>
  </body>
</html>
```

Lab2 Exercise 11

สร้างหน้าเพื่อแสดงชุด Fibonacci ของตัวเลขที่กำหนดโดยใช้รหัส JS

study of Java Script

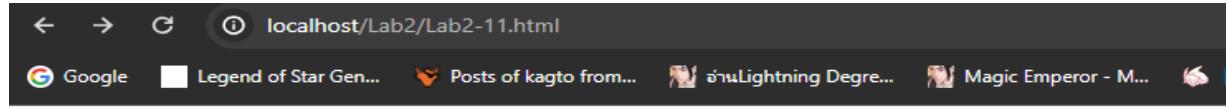
Calculating the fibonacci series

refresh Open new Window Go back two pages show today date

localhost says

Enter a number

OK Cancel



Date Constructor

Date Constructor without parameter==Sat Dec 23 2023 00:34:08 GMT+0700 (Indochina Time)
Date1 Constructor without parameter == Fri, 22 Dec 2023 17:34:08 GMT
getHours() Method in date1 == 0

ໂຄສດ

```
Lab2-11.html X
Lab2-11.html > html
1  <html>
2    <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
3  <head>
4    <script type="text/javascript">
5      var n, a = 0, b = 1, i, c
6      n = prompt("Enter a number ", "")
7      if (n <= 0)
8        alert("Invalid number")
9      else {
10        if (n == 1)
11          document.write(a)
12        else
13          document.write(a + "<br />" + b)
14        for (i = 2; i < n; i++) {
15          c = a + b; a = b; b = c; document.write("<br />" + c)
16        }
17      }
18      function date() {
19        document.write("<h2 style='color:red;'>Date Constructor</h2>");
20        var date1 = new Date();
21        document.write("<br><b style='color:red;'>Date1 Constructor without parameter==</b>" + date1);
22        document.write('<br><b style="color:red;">Date1 Constructor without parameter ==</b> ' + date1.toGMTString());
23        document.write('<br><b style="color:purple;">getHours() Method in date1 ==</b> ' + date1.getHours());
24      }
25    </script>
26  </head>
27
28 <body>
29   <h3>study of Java Script</h3>
30   <h1>Calculating the fibonacci series</h1>
31   <div class="w3-container">
32     <input type="button" class="w3-button w3-black w3-round-large" onClick="location.href='11.html'" value='refresh'>
33     <input type="button" class="w3-button w3-black w3-round-large" value="Open new Window" onClick="window.open('2.html')">
34     <input type="button" class="w3-button w3-black w3-round-large" value="Go back two pages" onClick="history.go(-2)" />
35     <input type="button" class="w3-button w3-black w3-round-large" value="show today date" onClick="date()" />
36   </div>
37
38 </body>
39
40 </html>
```

Lab2 Exercise 12

ออกแบบหน้าเว็บสำหรับตรวจสอบความถูกต้องของแบบฟอร์มลงทะเบียนนักศึกษาโดยใช้ JS

localhost/Lab2/Lab2-12.html

Study of DOM In JavaScript

Validation of Registration Form

Enter First Name: Thanaphon

Enter Last Name: Payao

Enter Email: notebew1@gmail.com

Enter Alternate Email: notebew1@gmail.com

Enter Password: ***

Enter Confirm Password: ***

Enter Contact Number: 14

Enter Age: 21

Gender: Male Female

Enter Credit Card Number: 8

Search On Google: 54000

Save **Cancel**

Hi....Thanaphon Age: 21
Email-Id is: notebew1@gmail.com

localhost/Lab2/Lab2-12.html

Study of DOM In JavaScript

Validation of Registration Form

Enter First Name: Thanaphon

Enter Last Name: Payao

Enter Email: notebew1@gmail.com

Enter Alternate Email: notebew1@gmail.com

Enter Password: ***

Enter Confirm Password: ***

Enter Contact Number: 14

Enter Age: 21

Gender: Male Female

Enter Credit Card Number:

Search On Google Please fill out this field.

Save **Cancel**

ໂຄດ

```
Lab2-12.html X
Lab2-12.html > html > head > style > span
1  <!DOCTYPE html>
2  <html lang="en">
3  |   <link rel="stylesheet" href="https://www.w3schools.com/w3css/4/w3.css">
4  <head>
5      <meta charset="UTF-8">
6      <meta name="viewport" content="width=device-width, initial-scale=1.0">
7      <title>DOM Validation</title>
8      <style>
9          body {
10              font-family: Arial, sans-serif;
11          }
12
13         form {
14             max-width: 400px;
15             margin: 0 auto;
16             text-align: left;
17         }
18
19         h3, h4 {
20             text-align: center;
21         }
22
23         span {
24             color: green;
25         }
26     </style>
27     <script type="text/javascript">
28         function validateForm() {
29             var n = document.f1.name.value;
30             var a = document.f1.age.value;
31             var e = document.f1.email.value;
32             var p = document.f1.pass.value;
33             var p1 = document.f1.c_pass.value;
34             var g = document.querySelector('input[name="gender"]:checked');
35
36             if (n === "" || a === "" || e === "" || p === "" || p1 === "") {
37                 alert("Fill in all the fields");
38                 return false;
39             }
40
41             if (!(a >= 18 && a <= 55)) {
42                 alert("You are not eligible; age range should be 18-55");
43                 return false;
44             }
45
46             if (n.length < 2) {
47                 alert("Name should be greater than 2 characters");
48                 return false;
49             }
50         }
51     </script>
52 </body>
53 </html>
```

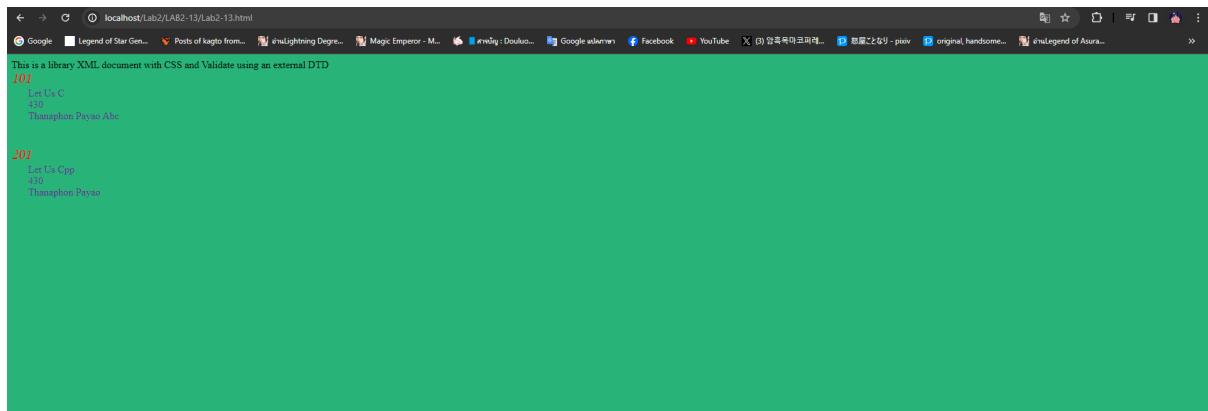
```

49      }
50
51      if (p !== p1) {
52          alert("Your password does not match with Confirm Password");
53          document.f1.pass.value = "";
54          document.f1.c_pass.value = "";
55          document.f1.pass.focus();
56          return false;
57      }
58
59      if (!g) {
60          alert("Please select a gender");
61          return false;
62      }
63
64      var pos = e.indexOf('@');
65      var lastdotpos = e.lastIndexOf('.');
66      var str = e.substring(pos + 1, lastdotpos);
67
68      if (pos > lastdotpos || str.length < 5) {
69          alert("Enter a valid email address");
70          return false;
71      }
72
73      var resultStr = "Hi...." + n + " Age: " + a + "<br>Email-Id is: " + e;
74      document.getElementById("str").innerHTML = resultStr;
75      return false;
76  }
77
78 </script>
79 </head>
80 <body>
81 <h3>Study of DOM In JavaScript</h3>
82 <h4>Validation of Registration Form</h4>
83 <form method="post" name="f1" onsubmit="return validateForm()">
84
85     <p>
86         <label for="name"><font color="#993300">Enter First Name:</font></label>
87         <input id="name" name="name" type="text" />
88     </p>
89
90     <p>
91         <label for="lastname"><font color="#993300">Enter Last Name:</font></label>
92         <input id="lastname" type="text" placeholder="Enter Last name" pattern="[a-zA-Z0-9_-]{6,12}" title="Must be alphanumeric in 6-12 chars" required>
93     </p>
94
95     <p>
96         <label for="email"><font color="#993300">Enter Email:</font></label>
97         <input id="email" name="email" type="text" />
98     </p>
99
100    <p>
101        <label for="alternateEmail"><font color="#993300">Enter Alternate Email:</font></label>
102        <input id="alternateEmail" type="email" placeholder="Enter email address" required>
103    </p>
104
105    <p>
106        <label for="password"><font color="#993300">Enter Password:</font></label>
107        <input id="password" type="password" name="pass" />
108    </p>
109
110    <p>
111        <label for="confirmPassword"><font color="#993300">Enter Confirm Password:</font></label>
112        <input id="confirmPassword" type="password" name="c_pass" />
113    </p>
114
115    <p>
116        <label for="contactNumber"><font color="#993300">Enter Contact Number:</font></label>
117        <!--HTML 5 validation-->
118        <input id="contactNumber" type="tel" required />
119    </p>
120
121    <p>
122        <label for="age"><font color="#993300">Enter Age:</font></label>
123        <input id="age" type="text" name="age" />
124    </p>
125
126    <p>
127        <label for="gender"><font color="#993300">Gender:</font></label>
128        <input id="male" type="radio" name="gender" value="Male"><label for="male">Male</label>
129        <input id="female" type="radio" name="gender" value="Female"><label for="female">Female</label>
130    </p>
131
132    <p>
133        <label for="creditCard"><font color="#993300">Enter Credit Card Number:</font></label>
134        <input id="creditCard" type="number" size="10" name="credit" min="8" max="12" title="A credit card number" required />
135    </p>
136
137    <p>
138        <div class="w3-container">
139            <input class="w3-button w3-black w3-round-xxlarge" name="submit" type="submit" value="Save" />
140            <input class="w3-button w3-black w3-round-xxlarge" type="reset" name="r" value="Cancel" />
141        </div>
142    </p>
143
144 </form>
145 </body>
146 </html>

```

Lab2 Exercise 13

เขียนไฟล์ XML ที่แสดงข้อมูลไบบารีและตรวจสอบและจัดรูปแบบไฟล์นี้ ใช้ไฟล์ DTD และ CSS ประเภทต่างๆ



โค้ด

```
Lab2-13.html X library.dtd # library_xml.css

LAB2-13 > Lab2-13.html > ? > ?

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  <link rel="stylesheet" type="text/css" href="library_xml.css">
6  <Library>
7      This is a library XML document with CSS and Validate using an external DTD
8      <Book Publication="2011" Available="Yes">
9          <Bid>101</Bid>
10         <BName>Let Us C</BName>
11         <Price>430</Price>
12         <Author>
13             <FName>Thanaphon</FName>
14             <LName>Payao</LName>
15             <FName>Abc</FName>
16         </Author>
17     </Book>
18     <Book Language="English" Publication="2011" Available="No">
19         <Bid>201</Bid>
20         <BName>Let Us Cpp</BName>
21         <Price>430</Price>
22         <Author>
23             <FName>Thanaphon</FName>
24             <LName>Payao</LName>
25         </Author>
26     </Book>
27 </Library>
```

```
Lab2-13.html library.dtd # library_xml.css
LAB2-13 > library.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">
```

```
Lab2-13.html library.dtd # library_xml.css
LAB2-13 > # library_xml.css > ...
1 Library
2 {
3   background-color: #2ab47b;
4 }
5 Book
6 { display: block;
7  margin-bottom: 30pt;
8  margin-left: 0;
9 }
10 Bid {
11   color: #ff0000;
12   font-size: 24px;
13   font-family: "Monotype Corsiva";
14 }
15 BName,
16 Price,
17 Author {
18   display: block;
19   color: #663399;
20   margin-left: 20pt;
21 }
```

ภาพขณะทำงาน LAB2

