

Lab 02**Organizing Content with Lists and Tables****Intended Learning Outcome:**

On completion of this lab, students are expected to be able to:

- Develop web pages using HTML with Links/Hyperlinks, Lists and Tables.
- Develop web pages using HTML with picture, music, video and iframe .

Resource Required:

1. A text editor such as Notepad++, Brackets, Atom or Visual Studio Code
2. A browser such as Google Chrome or Mozilla Firefox

Add an image to a web page:**ex1.html**

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

Here is my first attempt at making a web page!!
<a href="http://www.vtc.edu.hk/">
  This is a link to VTC home page!
</a>
<br />

<a href="mailto:xyz@vtc.edu.hk">VTC Office</a>



</body>
</html>
```

Add a link to an image:**ex2.html**

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

Here is my first attempt at making a web page!!
<a href="http://www.vtc.edu.hk/">
  This is a link to VTC home page!
</a>
<br />
<a href="mailto:xyz@vtc.edu.hk">VTC Office</a>


<a href="http://www.vtc.edu.hk/">
  
</a>

</body>
</html>
```

Lists

Unordered List, Ordered List and Definition List

ex3.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

Here is an Unordered List:
<ul>
  <li>The first in the list.</li>
  <li>The second in the list.</li>
  <li>The third in the list.</li>
</ul>

<br />
Here is an Ordered List:
<ol>
  <li>The first in the list.</li>
  <li>The second in the list.</li>
  <li>The third in the list.</li>
</ol>

<br />

</body>
</html>
```

For unordered list, you may use:

```
<ul type="xxx">
  where xxx can be "circle", "disc", "square".
```

For ordered list, you may use"

```
<ol type="yyy">
  where yyy can be "1", "I", "i", "A", "a"
```

Tables

ex4.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4">
  <tr>
    <td>Apple </td>
    <td>Banana </td>
  </tr>

  <tr>
    <td>Orange </td>
    <td>Grape </td>
  </tr>
</table>
</body>
</html>
```

ex5.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4" width="50%">
  <tr>
    <td>Apple </td>
    <td>Banana </td>
  </tr>
  <tr>
    <td>Orange </td>
    <td>Grape </td>
  </tr>
</table>

</body>
</html>
```

ex6.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4" width="50%" height="100%">
  <tr>
    <td>Apple </td>
    <td>Banana </td>
  </tr>
  <tr>
    <td>Orange </td>
    <td>Grape </td>
  </tr>
</table>
</body>
</html>
```

ex7.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4">
  <tr>
    <td></td>
    <td>Banana </td>
  </tr>
  <tr>
    <td>Orange </td>
    <td>Grape </td>
  </tr>
</table>
</body>
</html>
```

ex8.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4" width="50%" height="200%">
  <tr>
    <td align="center"></td>
    <td align="right">Banana </td>
  </tr>
  <tr>
    <td valign="top">Orange </td>
    <td valign="middle">Grape </td>
  </tr>
</table>
</body>
</html>
```

ex9.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4">
  <tr>
    <td width="25%"></td>
    <td width="75%">Banana</td>
  </tr>
  <tr>
    <td width="25%">Orange</td>
    <td width="75%">Grape</td>
  </tr>
</table>

</body>
</html>
```

ex10.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4">
  <tr>
    <td colspan="2" align="center">
      
    </td>
  </tr>
  <tr>
    <td>Orange</td>
    <td>Grape</td>
  </tr>
</table>

</body>
</html>
```

You can have a row span more than one row:

ex11.html

```
<html>
<head>
<title>My Great First Web Page!!</title>
</head>

<body>

<table border="4">
  <tr>
    <td rowspan="2">
      
    </td>
    <td>Banana</td>
    <td>Apple</td>
  </tr>
  <tr>
    <td>Orange</td>
    <td>Grape</td>
  </tr>
</table>

</body>
</html>
```

Additional Exercises

1. Construct the following table in HTML and then save file name as ex1a:

Hello		
Hello	Hello	Hello
	Hello	

2. Construct an iframe example using the following 1-row table with two iframes in two <td>s and then save the file name as ex2.html:

Menu (20%)	Content (80%)
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You should include two html files in the two iframes. The left iframe contains add_ex2_menu.html as Menu and the right iframe contains add_ex2_main.html as Content.