Lesson 5 : Hyperlinks

What is a Hyperlink?
- A website is usually made up of several web pages. We can create web pages that are connected to one another and effectively create a Web Site.
- Hyperlink is a reference link that allows you to navigate to another page of the same document or to another document.

There are three types of Hyperlinks:
1. Absolute URL – links to a page on a different Web server
2. Relative URL – links to a page on the same Web server
3. Named anchor – links to a different location on the same Web page.

Creating a Link from One Page to Another:
- In this part, you will learn how to create anchors (term used to define a hyperlink) that allow viewers to go to another Web page or file.
- Anchors can also be made to make email hyperlinks.
- Hyperlinks are clicked in order to jump to a page specified in it.
- Anchors can be made thru the container tag <a> and setting the value of the attribute href as the target destination page.
  Syntax: Yahoo!

Attributes for <a>	
Attribute	**Definition**
href	Indicates the target of the anchor.
	Ex. Click this to learn about paragraphs again!
target	Indicates the behavior the Web browser will carry out.
	Ex. Click this to learn about paragraphs again!
name	Assigns a name to the anchor defining an internal bookmark of the page.
	Ex. Click this to learn about paragraphs again!>

Target Attribute:
The target attribute indicates what the Web browser will do when the hyperlink is clicked. The following describes what each value does:
1. blank – the value of the href attribute or target URL will be opened in a new window.
2. _self – the value of the href attribute or target URL will be opened within the same frame.
3. _parent – the value of the href attribute or target URLwill be opened in the parent frameset.
4. _top – the value of the href attribute or target URL will be opened in the full body of the window.

Sample Code:
```
<html>
<head><title>Computer Books, Software, Hardware</title></head>
<body>
<h1><font color="#ff0000">IT Learning</font></h1>
<hr align="left" size="10" width="600">
<font size="6">
<p>The featured products for this month are: </p>
```

```
<ul>Books
<li><a href="VG_Office_09-10.jpg">Office Productivity</a></li>
<li><a href="VG_Creative_09-10.jpg">Creative Design</a></li>
<li><a href="ITL_10_FINAL.jpg">HTML</a></li>
</ul>
</font>
</body>
</html>
```

Note:
To make the visited link a different color from the unvisited so that visitors can tell where they have been:
Syntax: `<body vlink="0000ff">`

Creating an Email Link:
- Email links allow users to send email and communicate with others easily.
- Email hyperlink open the Create New Email Message of the MS Outlook Express (or the default mail client) and sets the message to be sent to the specified email address.
- You can make your own email hyperlink by setting the value of the attribute href as mailto: followed by the email address.
  Example: `<a href=mailto:jemmainc@yahoo.com>Email us now</a>`

Sample Code:
```
<html>
<head><title>I.T. Books</title></head>
<body>
<a href="www.google.com">Go to Google</a><br><br>
<a href="mailto:jemmainc@yahoo.com>Email us now</a>
<li><a href="ITL_10_FINAL.jpg">HTML</a></li>
</body>
</html>
```

Linking to a Page on a Different Web Site:
- To link to a page on a different web site, you have to find first the destination file path then copy it to your code to create a link.

Sample Code:
```
<html>
<head><title>Computer Books, Software, Hardware</title></head>
<body>
<h1><font color="#ff0000">IT Learning</font></h1>
<hr align="left" size="10" width="600">
<font size="6">
<p>The featured products for this month are: </p>
<ul>Books from Jemma Inc.
<li><a href="VG_Office_09-10.jpg">Office Productivity</a></li>
<li><a href="VG_Creative_09-10.jpg">Creative Design</a></li>
<li><a href="ITL_10_FINAL.jpg">HTML</a></li>
<p>Other books from
<a href=http://www.cengage.com/>Cengage Learning</a></p>
</ul>
```

```
</font>
</body>
</html>
```

Using Graphics as Links:

- You can use graphics or images to take you to another page in your web site or to another web site.

Example:
              <img src=http://address_of_graphic.gif align="left" border="0">

Sample Code:
```
<html>
<head><title>Computer Books, Software, Hardware</title></head>
<body>
<h1>IT Books</h1>
<p>Latest Titles</p>
<ul>
<li><a href="Animation_book.jpg"><img src="pic.jpg"></a></li>
<li><a href="Creative_book.jpg"><img src="pic2.jpg"></a></li>
</ul>
</body>
</html>
```