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All Creative Designs

## Basic HTML for PC Tutorial Part 3

Using MS Notepad

Revised Edition June 2010



### My First Web Page

The third part of this tutorial explains:

How to create another web page and link it to your home page. (The start of a little web site)

How to use your own images and link them

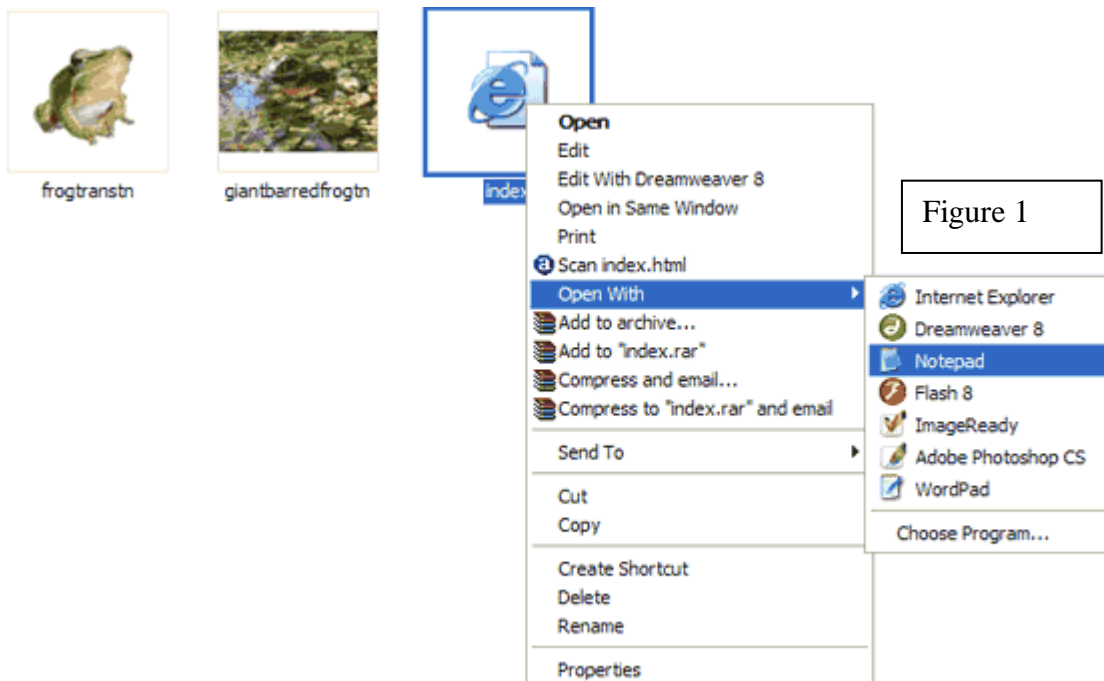
Specifying color by Hexadecimal Code

List of useful html tags and more

#### Step 1: Open your index.html file

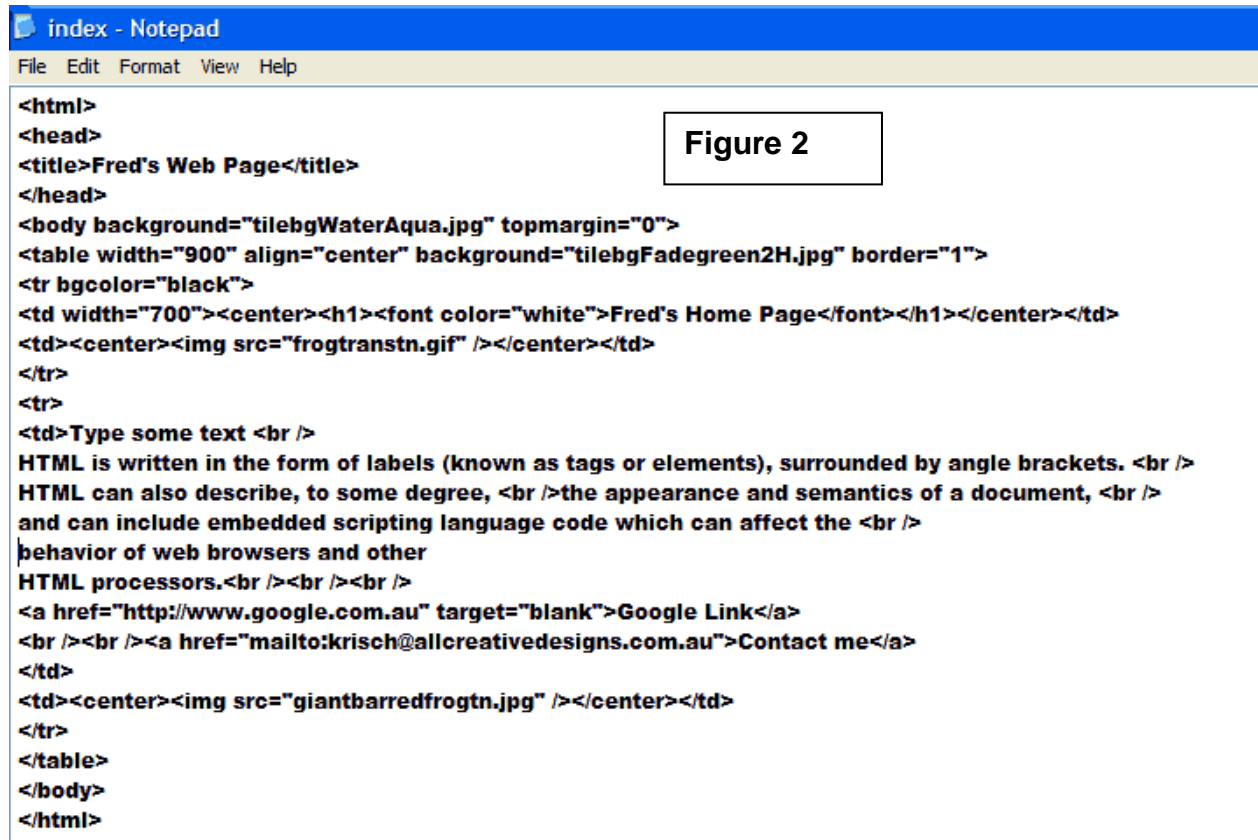
Open your index.html file we created in Part 2

Navigate to your index.html file and single right click, select Open With and left click Notepad. See figure 1



## Step 2: Creating another web page

The index file we created in HTML tutorial part 2 (Figure 2)



```
index - Notepad
File Edit Format View Help
<html>
<head>
<title>Fred's Web Page</title>
</head>
<body background="tilebgWaterAqua.jpg" topmargin="0">
<table width="900" align="center" background="tilebgFadegreen2H.jpg" border="1">
<tr bgcolor="black">
<td width="700"><center><h1><font color="white">Fred's Home Page</font></h1></center></td>
<td><center></center></td>
</tr>
<tr>
<td>Type some text <br />
HTML is written in the form of labels (known as tags or elements), surrounded by angle brackets. <br />
HTML can also describe, to some degree, <br />the appearance and semantics of a document, <br />
and can include embedded scripting language code which can affect the <br />
behavior of web browsers and other
HTML processors.<br /><br /><br />
<a href="http://www.google.com.au" target="blank">Google Link</a>
<br /><br /><a href="mailto:krisch@allcreativedesigns.com.au">Contact me</a>
</td>
<td><center></center></td>
</tr>
</table>
</body>
</html>
```

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## Include a link to your new page on the index file

First we insert a link on the index page calling the new page we will create in the next chapter.

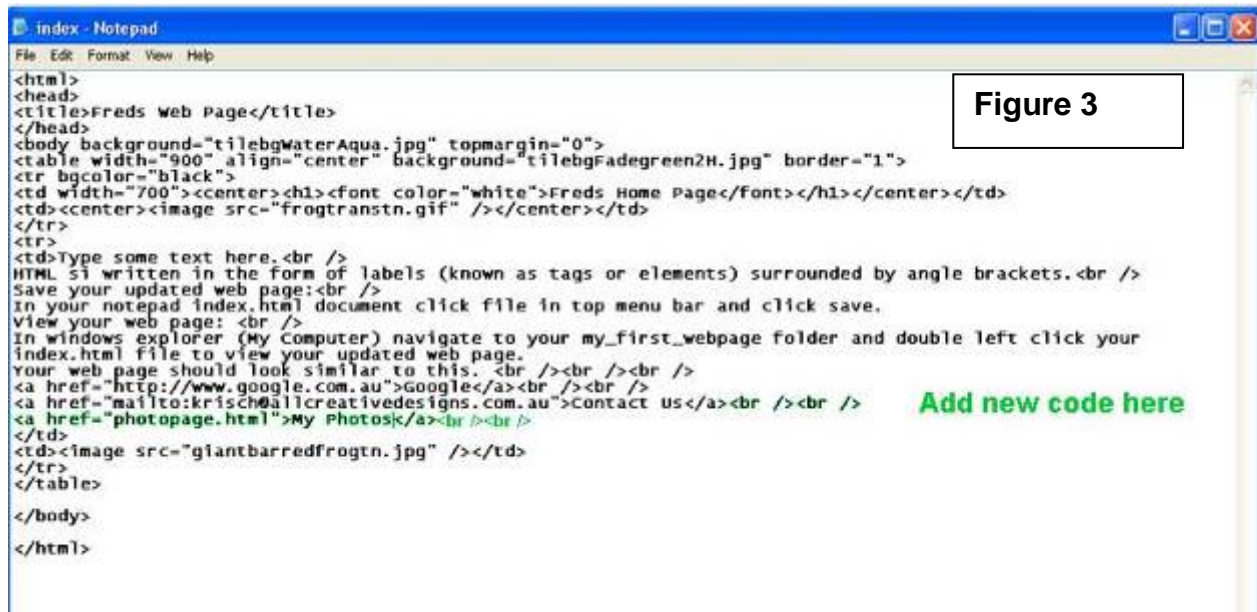
After the mailto link type two `<br />` tags

`<a href="mailto:username@yahoo.com.au">Contact me</a><br /><br />`

Then press enter and insert line below

`<a href="photopage.html">My Photos</a><br /><br />`

(Figure 3)



```
<html>
<head>
<title>Fred's Web Page</title>
</head>
<body background="tilebgWaterAqua.jpg" topmargin="0">
<table width="900" align="center" background="tilebgFadegreen2H.jpg" border="1">
<tr bgcolor="black">
<td width="700"><center><h1><font color="white">Fred's Home Page</font></h1></center></td>
<td><center><image src="frogtranstn.gif" /></center></td>
</tr>
<tr>
<td>Type some text here.<br />
HTML is written in the form of labels (known as tags or elements) surrounded by angle brackets.<br />
Save your updated web page:<br />
In your notepad index.html document click file in top menu bar and click save.
View your web page: <br />
In windows explorer (My Computer) navigate to your my_first_webpage folder and double left click your
index.html file to view your updated web page.
your web page should look similar to this. <br /><br /><br />
<a href="http://www.google.com.au">Google</a><br /><br />
<a href="mailto:krisch@allcreativedesigns.com.au">Contact us</a><br /><br />
<a href="photopage.html">My Photos</a><br /><br />
</td>
<td><image src="giantbarredfrogtn.jpg" /></td>
</tr>
</table>
</body>
</html>
```

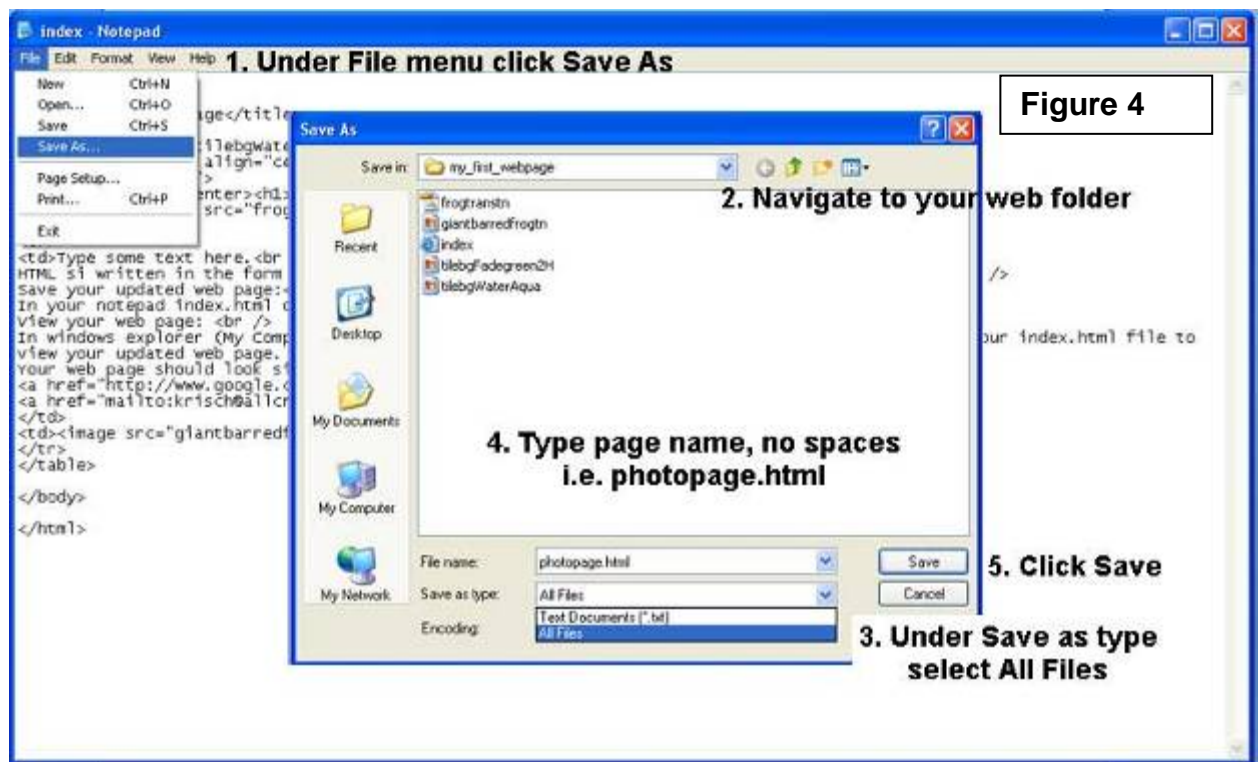
**Figure 3**

**Add new code here**

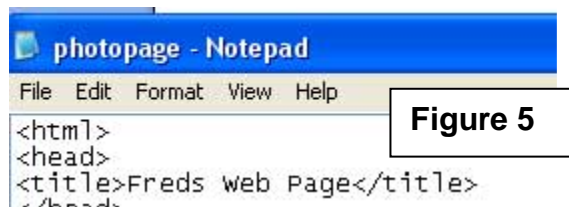
Click Save under the File menu.

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In the index – Notepad file click Save As under the File menu. Navigate to your web folder under Save in: (Use drop down arrow). Select All Files under Save as type and then type a name for your new page without spaces or special characters followed by .html (Make sure of identical spelling with the link in the index page) (Figure 4)



Your photopage.html opens (Figure 5)



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## Making changes to your photopage.html

In your photopage.html file change the text in between the title tags to My Photo Page then change text in between <h1> tags to My Photo Page. Select all text as shown below and press delete on your keyboard, make sure <td> tags stay intact. You might like to insert new text in this place describing your web page content. Make sure text shows in between <td> and </td> tags. Use the <br /> tag to start a new line or two <br /> tags for an empty line. (Figure 6)



```
<html>
<head>
<title>My Photo Page</title> Change Title to My Photo Page
</head>
<body background="tilebgWaterAqua.jpg" topmargin="0">
<table width="900" align="center" background="tilebgFadegreen2H.jpg" border="1">
<tr bgcolor="black">
<td width="700"><center><h1><font color="white">My Photo Page</font></h1></center></td>
<td><center></center></td> Change Headline to My Photo Page
</tr>
<tr>
<td>type some text here.<br />
HTML is written in the form of labels (known as tags or elements) surrounded by angle brackets.<br />
Save your updated web page:<br />
In your notepad index.html document click file in top menu bar and click save.
View your web page:<br />
In windows explorer (My Computer) navigate to your my_first_webpage folder and double left click your
index.html file to
view your updated web page.
Your web page should look similar to this.<br /><br /><br />
<a href="http://www.google.com.au">google</a><br /><br />
<a href="mailto:krisch@allcreativedesigns.com.au">contact us</a><br /><br />
<a href="photopage.html">My Photos</a><br /><br />
</td>
<td></td>
</tr>
</table>
</body>
</html>
```

Save your updated web page:

In your notepad photopage.html document click file in top menu bar and click save.

View your web page:

In windows explorer (My Computer) navigate to your my\_first\_webpage folder and double left click your index.html file to view your updated web page. There click your My Photos link and your photo page should appear. As you might noticed there is no link back to your homepage. The next step is to insert images and this missing link into your

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photo page. To use your own images follow the Image Editing Tutorial using Picasa and save web optimized copies into your my\_first\_webpage folder.

See links at end of this tutorial.

### Trouble Shooting:

Most errors are caused by spelling mistakes and added or missing spaces in HTML tags. Check for missing inverted comas and closing tags.

Cannot find server

The page cannot be displayed error message

Make sure of identical spelling of the link in the index page with the actual name of your photo page (i.e. photopage.html).

### Step 3: Inserting a new table

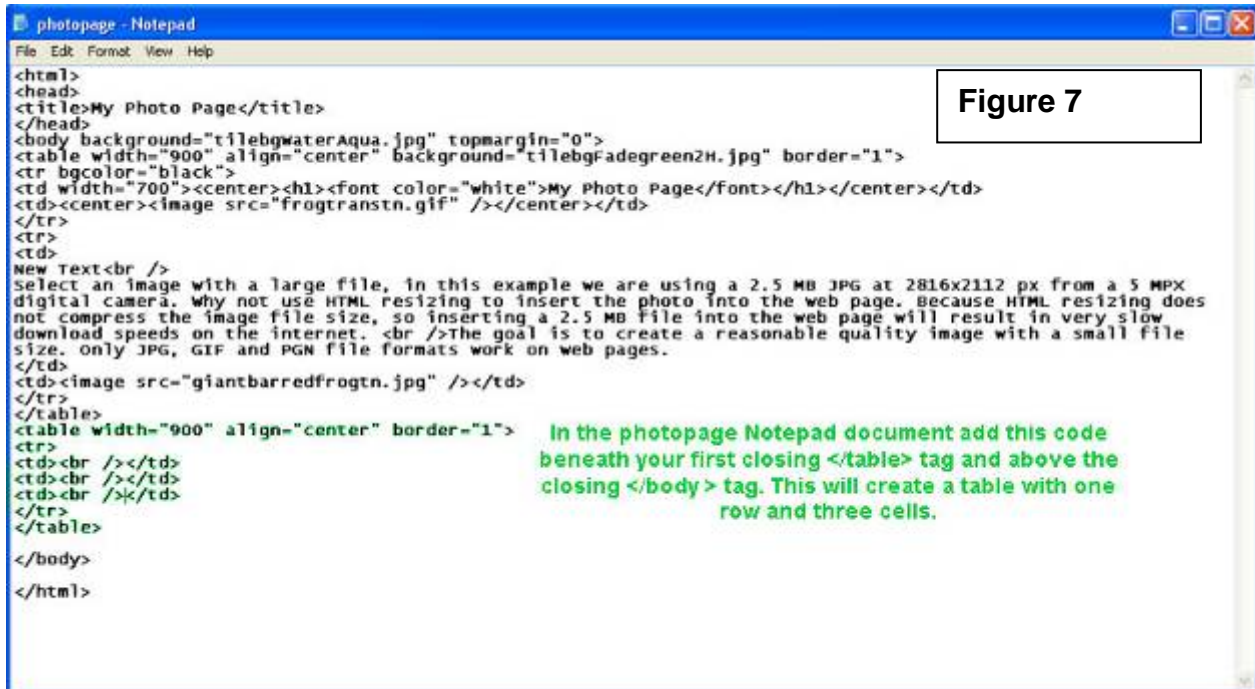
This step will create another table with one row and three cells beneath your first table to hold more content in a different layout.

Type this code beneath your first closing `</table>` closing tag and above the `</body>` closing tag. The `<br />` tags will force the cells to expand before we include more content.

```
</table>
<table width="900" align="center" border="1">
<tr>
<td><br /></td>
<td><br /></td>
<td><br /></td>
</tr>
</table>
```

(Figure 7)

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```
<html>
<head>
<title>My Photo Page</title>
</head>
<body background="tilebgwaterAqua.jpg" topmargin="0">
<table width="900" align="center" background="tilebgFadegreen2H.jpg" border="1">
<tr bgcolor="black">
<td width="700"><center><h1><font color="white">My Photo Page</font></h1></center></td>
<td><center></center></td>
</tr>
<tr>
<td>
New Text<br />
Select an image with a large file, in this example we are using a 2.5 MB JPG at 2816x2112 px from a 5 MPX
digital camera. Why not use HTML resizing to insert the photo into the web page. Because HTML resizing does
not compress the image file size, so inserting a 2.5 MB file into the web page will result in very slow
download speeds on the internet. <br />The goal is to create a reasonable quality image with a small file
size. Only JPG, GIF and PGN file formats work on web pages.
</td>
<td></td>
</tr>
</table>
<table width="900" align="center" border="1">
<tr>
<td><br /></td>
<td><br /></td>
<td><br /></td>
</tr>
</table>
</body>
</html>
```

**Figure 7**

In the photopage Notepad document add this code beneath your first closing <table> tag and above the closing </body> tag. This will create a table with one row and three cells.

Step 4: Include a link to your home page.

Type this code above the text in the first table and beneath the opening <td> tag.

```
<br />
<a href="index.html">Home Page</a><br /><br />
```

(Figure 8)



```
<html>
<head>
<title>My Photo Page</title>
</head>
<body background="tilebgwaterAqua.jpg" topmargin="0">
<table width="900" align="center" background="tilebgFadegreen2H.jpg" border="1">
<tr bgcolor="black">
<td width="700"><center><h1><font color="white">My Photo Page</font></h1></center></td>
<td><center></center></td>
</tr>
<tr>
<td>
<br />
<a href="index.html">Home Page</a><br /><br />
New Text<br />
Select an image with a large file, in this example we are using a 2.5 MB JPG at 2816x2112 px from a 5 MPX
digital camera. Why not use HTML resizing to insert the photo into the web page. Because HTML resizing does
not compress the image file size, so inserting a 2.5 MB file into the web page will result in very slow
download speeds on the internet. <br />The goal is to create a reasonable quality image with a small file
size. Only JPG, GIF and PGN file formats work on web pages.
</td>
<td></td>
</tr>
</table>
<table width="900" align="center" border="1">
<tr>
<td><br /></td>
<td><br /></td>
<td><br /></td>
</tr>
</table>
</body>
</html>
```

**Figure 8**

Add this link above your text

Save your updated web page:

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In your notepad photopage.html document click file in top menu bar and click save.

View your web page:

In windows explorer (My Computer) navigate to your my\_first\_webpage folder and double left click your photopage.html file to view your updated web page.

(Figure 9)



## Step 5: Inserting and Linking Images

Copy and paste your photos you prepared in the Picasa Image Tutorial or other photo editors into the my\_first\_webpage root folder. You can also copy and paste more images from our web site.

Thumbnail images should be 150x113 px and images for the enlarged view of the same photo should be 400x300 px or larger. (Up to 800x600 px) Remember no spaces or special characters in image file names. Use hyphens or underscores. Only JPG, GIF and PNG file formats will work on the net.

Delete `<br />` tags and insert images tags for your small thumbnail photos enclosed within center tags.

```
<center><image src="myphoto1small.jpg" /></center>
<center><image src="myphoto2small.jpg" /></center>
<center><image src="myphoto3small.jpg" /></center>
```

Add background color to row.

Include `bgcolor="black"` into your row `<tr>` tag.

(Figure 10)

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Save your updated web page:

In your notepad photopage.html document click File in top menu bar and click save.

View your web page:

In windows explorer (My Computer) navigate to your my\_first\_webpage folder and double left click your photopage.html file to view your updated web page.

## Linking your Images

When your thumbnail images are clicked on the web page the enlarged view of your photo opens.

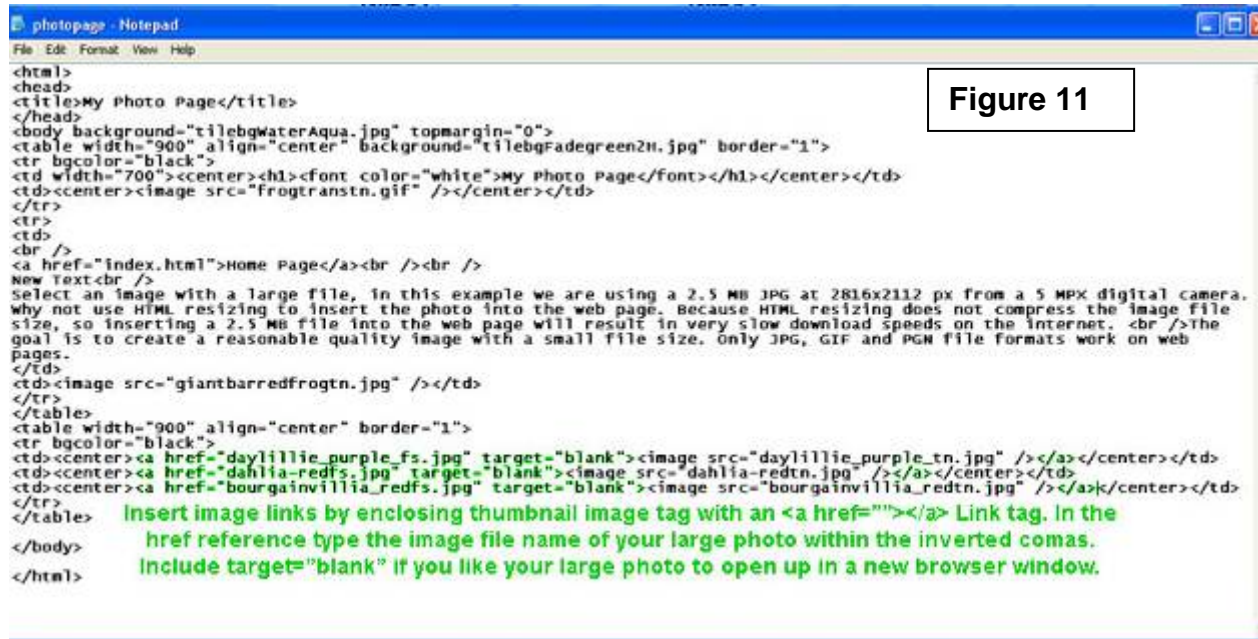
Insert image links by enclosing thumbnail image tag within an <a href=""> </a> Link tag. In the href reference type the image file name of your large photo within the inverted commas.

Include target="blank" if you like your large photo to open up in a new browser window.

```
<a href="myphoto1large.jpg" target="blank"><image src="daylillie_purple_tn.jpg" /></a>
<a href="myphoto2large.jpg" target="blank"><image src="dahlia-redtn.jpg" /></a>
<a href="myphoto3large.jpg" target="blank"><image src="bourgainvillia_redtn.jpg" /></a>
```

(Figure 11)

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### Trouble Shooting:

Most errors are caused by spelling mistakes and added or missing spaces in HTML tags. Check for missing inverted comas and closing tags.

Cannot find server

The page cannot be displayed error message

Make sure of identical spelling of the image file name in your web folder with the one you used in the link reference.

### Making addition to your table

Insert a new row with 3 cells containing descriptions of images.

Under your last </tr> table row closing tag and above your closing table tag insert code below.

```
<tr bgcolor="white">
<td>Daylily</td>
<td>Dahlia</td>
<td>Bougainvillea</td>
</tr>
```

(Figure 12)

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Save your updated web page:

In your notepad photopage.html document click File in top menu bar and click save.

View your web page:

In windows explorer (My Computer) navigate to your my\_first\_webpage folder and double left click your photopage.html file to view your updated web page.

Repeat steps 3 to 5 to create your own photo album.

## Specifying color by Hexadecimal Code

The combination of Red, Green, and Blue color values (RGB).

Where ff stands for maximum and 00 for minimum values

Red Green Blue

ff 00 00

Will show a strong red

bgcolor="#ff0000" = red

bgcolor="#00ff00" = green

bgcolor="#0000ff" = blue

bgcolor="#000000" = black

bgcolor="#ffffff" = white

Find out more about web safe colors at:

[http://www.webmonkey.com/reference/Color\\_Charts](http://www.webmonkey.com/reference/Color_Charts)

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## More useful HTML tags

Description	Actual Code	Explanation
Paragraph tag	<code>&lt;p&gt; &lt;/p&gt;</code>	Opens and closes a paragraph in your text and add spaces above and below
Horizontal rule	<code>&lt;hr /&gt;</code>	Inserts dividing line, no closing tag
Bold text	<code>&lt;b&gt;bold text &lt;/b&gt;</code>	All text in between tags turns bold
Italic text	<code>&lt;i&gt;italic text &lt;/i&gt;</code>	All text in between tags turns talic
Font type	<code>&lt;font face="verdana"&gt;verdana&lt;/font&gt;</code>	Changes font to Verdana
Font size	<code>&lt;font size="2"&gt; &lt;/font&gt;</code>	Changes font size, values are 1 to 7
Unordered list open	<code>&lt;ul&gt;</code>	Opens unordered list
First item in list	<code>&lt;li&gt;first&lt;/list&gt;</code>	Opens and closes first item in list
Second item in list	<code>&lt;li&gt;second&lt;/list&gt;</code>	Opens and closes second item in list
Unordered list closed	<code>&lt;/ul&gt;</code>	Closes unordered list

For a full list go to:

<http://www.w3schools.com/tags/default.asp>

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