

Creating Web Pages & Sites Using Dreamweaver

Fundamentals of HTML Class #1 – Lesson #1

Goal:	To understand the structure of a web page created in HTML.
Objective:	Participants will create a web page using only HTML code.
Objective:	Participants will alter a basic web page using HTML tags.
Objective:	Participants will link two web pages to each other.
Topic to be covered	<ol style="list-style-type: none"> 1. Text versus WYSIWYG formatting 2. Tags 3. Basic web page requirements 4. Hypertext

Vocabulary Part One

(Please add your own notes)

Closing Tag	Signifies the end of a particular command that was initiated by an opening tag (see below). A closed tag looks exactly like an opening tag but also contains a forward slash. For example </BR>
HTML	Hypertext Markup Language. The language used to write web pages. Just like English, it has rules, punctuation, etc.
Opening Tag	The first tag used in a command.
Source Code	Source code is a page of text that includes the HTML commands. Generally, one never has a reason to look at or view the source code of a web page. Web Page designers spend a lot of time looking at, playing with, and debugging source code.
Tags	<p>Tags are the commands used in HTML. Tags are surrounded by “<>”. For example,
.</p> <p>Tags are used in pairs...an opening tag and a closing tag. The text between opening and closing tags is displayed on a web page according to what the command dictates. For example, <H1> Headline </H1>.</p>

Resources

<http://www.webmonkey.com>

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Activities

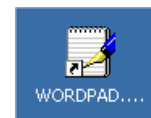
#1 Basic Web Page

1. **Create a folder** on your Floppy or and call it "**Home**"



2. **Open Word Pad** using this path.

Start>> Accessories>> Word Pad



3. **Type** the following in Word Pad.

```
<html>
<head>
<title>I'm the title of this web page.</title>
</head>
<body>
I'm some body text on this web page.
</body>
</html>
```

4. **Save** the file in the 'Home' folder on your floppy

Save it as a **text** file.
Call **index.html**

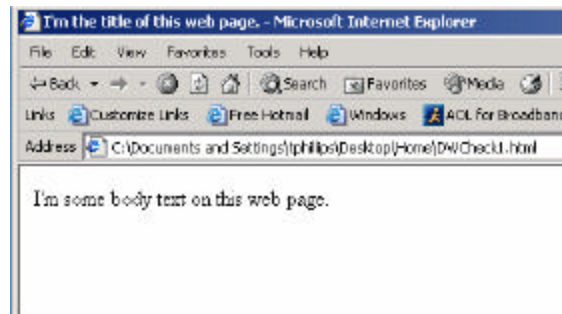
5. **Open** Internet Explorer.

Double-click on the Internet Explorer icon.

6. **View** the file using this path.

File>> Open >> Browse >> "A" Drive >> firstpage.html

7. It should look like this

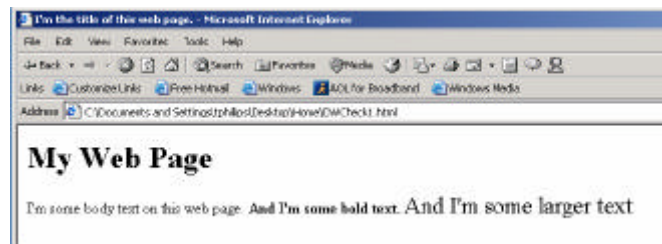


#2 Fonts

1. Using the file above, change to the following (changes are in bold)

```
<html>
<head>
<title> I'm the title of this web page.</title>
</head>
<body>
<H1> My Web Page</H1>
I'm some body text on this web page.
<b>And I'm some bold text.</b>
<font size=5> And I'm some larger text</font>
</body>
</html>
```

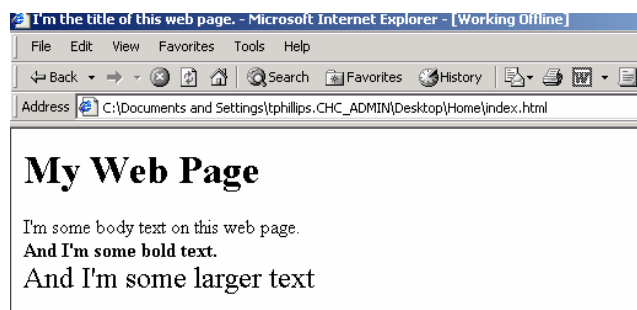
2. Save the file, then open it in your browser. It should look like this



3. Stack the three lines of text on top of each other by adding the commands in bold (right)

```
<html>
<head>
<title> I'm the title of this web page.</title>
</head>
<body>
<H1> My Web Page</H1>
I'm some body text on this web page.<BR>
<b>And I'm some bold text.</b><BR>
<font size=5> And I'm some larger text</font>
</body>
</html>
```

4. Save the file and open it in your browser. It should now look like this.



#3 Hyperlinks

1. **Create another web page** using the text from the first activity...with a minor change (underlined)

```

<html>
<head>
<title> I'm the title of this second web
page.</title>
</head>
<body>
<H1> My Web Page</H1>
I'm some body text on this second web page.<BR>
<b>And I'm some bold text.</b><BR>
<font size=5> And I'm some larger text</font>
</body>
</html>

```
2. **Save** the file to your 'home' folder..

Save the file on the floppy (in the same folder if you placed the first file in a folder)
Save it as page2.html
3. **Open** the first file...'index.html,' which now looks like this.

```

<html>
<head>
<title> I'm the title of this web page.</title>
</head>
<body>
<H1> My Web Page</H1>
I'm some body text on this web page.<BR>
<b>And I'm some bold text.</b><BR>
<font size=5> And I'm some larger text</font>
</body>
</html>

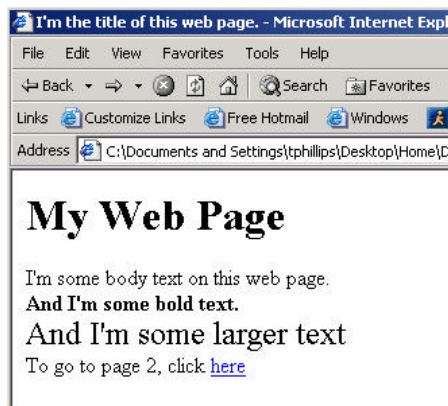
```
4. **Add** the new command (**in bold**) in order to create a link to page 2

```

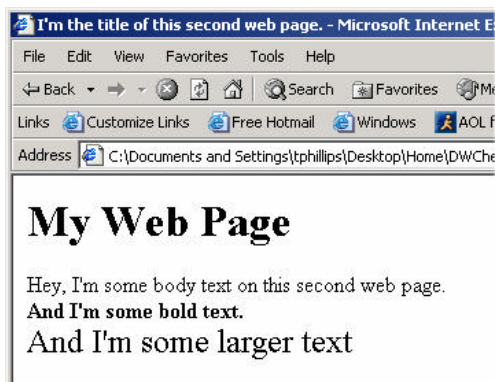
<html>
<head>
<title>I'm the title of this web page.</title>
</head>
<body>
<H1> My Web Page</H1>
I'm some body text on this web page.<BR>
<b>And I'm some bold text.</b><BR>
<font size=5>And I'm some larger
text</font><BR>
To go to page 2, click <a
href=page2.html>here</a>
</body>
</html>

```

5. **Open index.html** in your browser. It should now look like this.



6. **Click the link.** It should take you to page 2



End of Lesson 1