

UNIVERSITY OF BAHRAIN  
COLLEGE OF APPLIED STUDIES  
MISA210  
LAB 3  
Introduction to HTML

### Description:

HTML (Hypertext Markup Language) is the set of markup symbols or codes inserted in a file intended for display on a World Wide Web browser page. The markup tells the Web browser how to display a Web page's words and images for the user. Each individual markup code is referred to as an element (but many people also refer to it as a tag). Some elements come in pairs that indicate when some display effect is to begin and when it is to end.

After completing these activities you'll be able to create a simple web page and learn how it is related to the Dreamweaver CS4.

### Activity 3.1: Creating a Work Space

1. Create a new folder on the desktop and name it "HTML"
2. Open the "HTML" folder, right click and choose New → Text Document.
3. Open the text document you just created.
4. Type `<HTML>.....</HTML>` as shown in **(Figure 2)**.
5. Save the document as Activity1.html.



Figure 1: HTML tag

## Activity 3.2: Creating a HEAD, BODY and TITLE

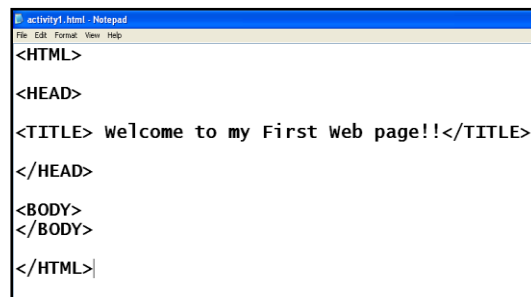
All the WebPages found in the Internet that is created using HTML contains a HEAD, BODY and sometimes TITLE.

HEAD: Head is the place where we enter the title of the web page.

TITLE: Title is the place where you write the name of your web page.

BODY: Body is the place where rest of the information that is seen in the web page is written. It is written after closing the HEAD.

1. Right click on the “Activity.html” and choose open with Notepad.
2. Under <HTML> type the commands shown in the (Figure 2).
3. Click File → Save



```

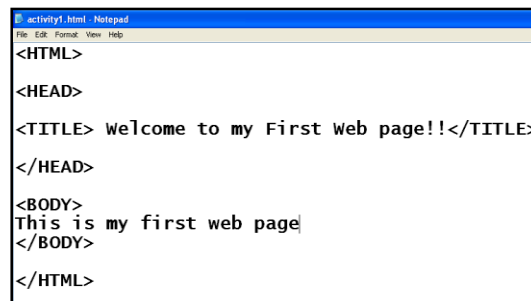
activity1.html - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Welcome to my First Web page!!</TITLE>
</HEAD>
<BODY>
</BODY>
</HTML>

```

Figure 2

## Activity 3.3: Adding text to the body

1. Add the following text to the body as shown in (Figure 3).
2. Click File → Save
3. To see your work just double click on “Activity1.html”.
4. You’ll notice that the web page you created include a title “welcome to my first web page”, and one line in the body “This is my first web page” (Figure 4).



```

activity1.html - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Welcome to my First Web page!!</TITLE>
</HEAD>
<BODY>
This is my first web page
</BODY>
</HTML>

```

Figure 3

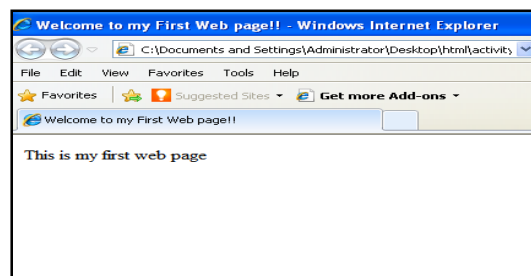
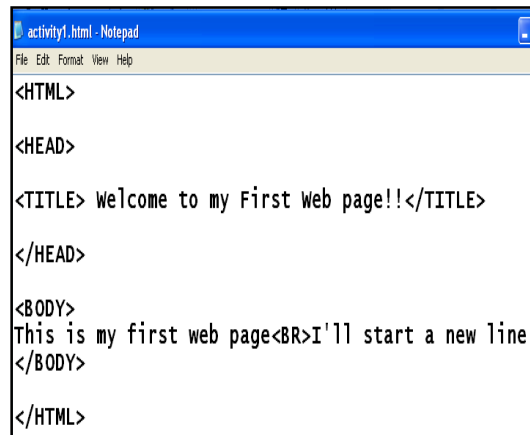


Figure 4: Activity1.html

## Activity 3.4: Adding Breaking Lines

Another important technique is breaking lines – essentially creating a single carriage return. HTML line breaks do not add an extra line below the return.

1. Add the following text to the body as shown in **(Figure 5)**.
2. Click File → Save
3. To see your work just double click on “Activity1.html”.
4. You’ll notice that the text will enter into a new line after the <BR> tag **(Figure 6)**.



```
activity1.html - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Welcome to my First Web page!!</TITLE>
</HEAD>
<BODY>
This is my first web page<BR>I'll start a new line
</BODY>
</HTML>
```

Figure 5

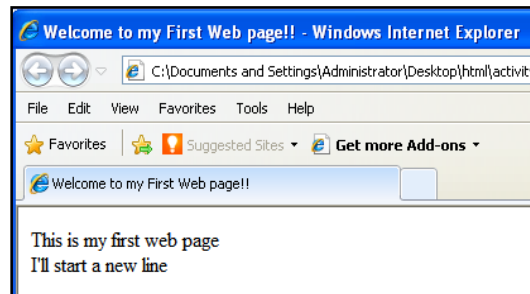
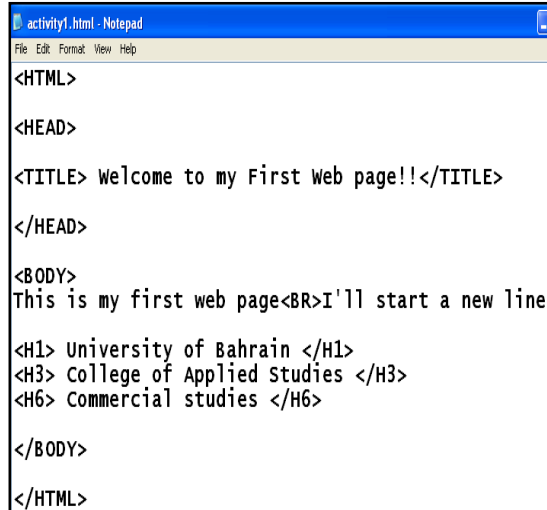


Figure 6

## Activity 3.5: Adding Headers

Headers enable you to define sections of your text by giving them titles. H1 is the largest font size in headers section. The smallest is H6.

1. Add the following text to the body as shown in **(Figure 7)**.
2. Click File → Save
3. To see your work just double click on “Activity1.html”.
4. You’ll notice the different in the header sizes **(Figure 8)**.



```
activity1.html - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Welcome to my First Web page!!</TITLE>
</HEAD>
<BODY>
This is my first web page<BR>I'll start a new line
<H1> University of Bahrain </H1>
<H3> College of Applied Studies </H3>
<H6> Commercial studies </H6>
</BODY>
</HTML>
```

Figure 7

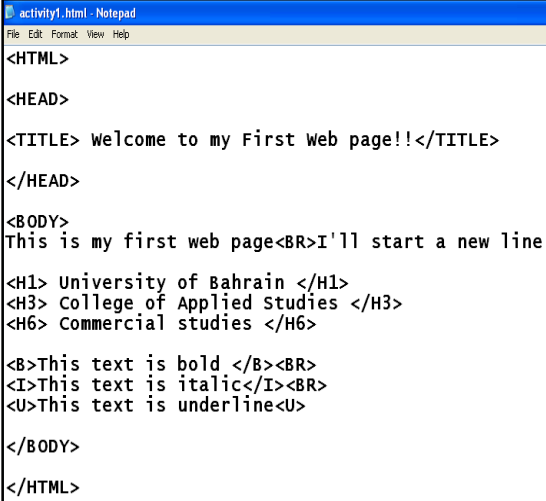


Figure 8

## Activity 3.6: Emphasizing Text

When working with the text, we can emphasize the text that needs the visitor’s attention. Text is usually emphasized using BOLD, ITALIC, and UNDERLINE.

1. Add the following text to the body as shown in **(Figure 7)**.
2. Click File → Save
3. To see your work just double click on “Activity1.html”.
4. You’ll notice the different in the header sizes **(Figure 8)**.



```

activity1.html - Notepad
File Edit Format View Help
<HTML>
<HEAD>
<TITLE> Welcome to my First Web page!!</TITLE>
</HEAD>
<BODY>
This is my first web page<BR>I'll start a new line
<H1> University of Bahrain </H1>
<H3> College of Applied Studies </H3>
<H6> Commercial studies </H6>
<B>This text is bold </B><BR>
<I>This text is italic</I><BR>
<U>This text is underline<U>
</BODY>
</HTML>

```

Figure 8

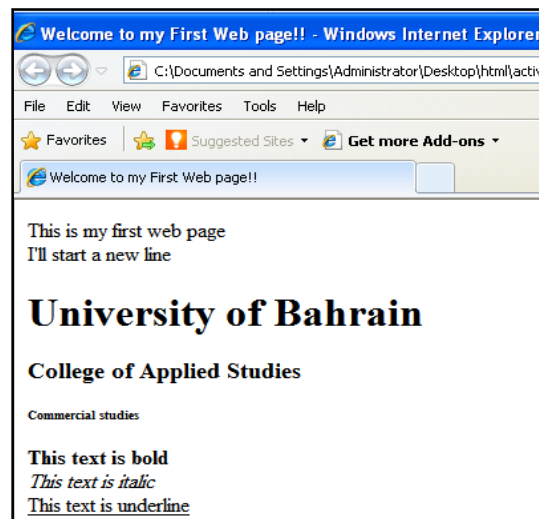
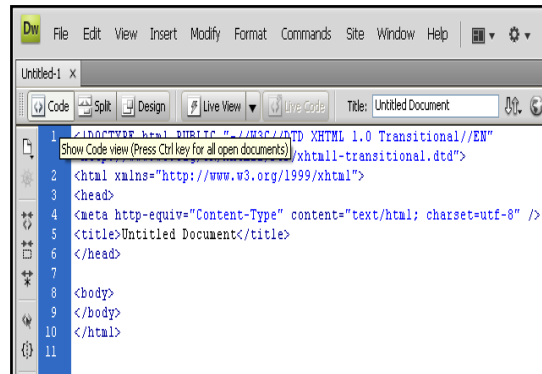


Figure 9

To learn more about HTML Tags you can see the “HTML Tags Chart” that attach with this lab.

## Activity 3.7: Using HTML codes in Dreamweaver CS4

1. Start Dreamweaver
2. Click HTML to create a new document.
3. Go to Code View (**Figure 10**).
4. Delete all the code in the code view and write a new code as in (**Figure 11**) or you can easily copy and paste the code that u wrote in *Activity 1*.
5. Save the document as *Activity2.html*.
6. Preview the document in browser (**Figure 12**).

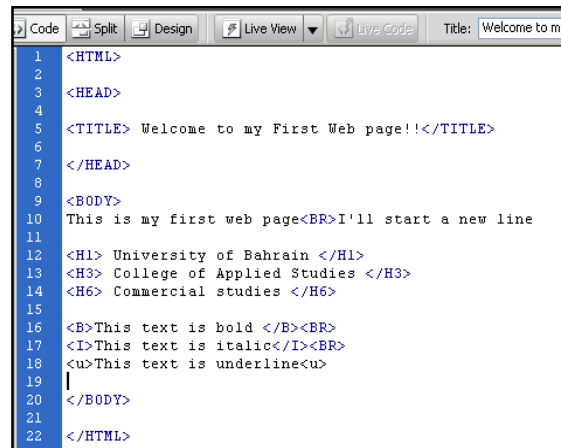


```

1 <!DOCTYPE html PUBLIC "-//W3C//DTD XHTML 1.0 Transitional//EN"
2 <html xmlns="http://www.w3.org/1999/xhtml">
3 <head>
4 <meta http-equiv="Content-Type" content="text/html; charset=utf-8" />
5 <title>Untitled Document</title>
6 </head>
7
8 <body>
9 </body>
10 </html>
11

```

Figure 10: Code View



```

1 <HTML>
2
3 <HEAD>
4
5 <TITLE> Welcome to my First Web page!!</TITLE>
6
7 </HEAD>
8
9 <BODY>
10 This is my first web page<BR>I'll start a new line
11
12 <H1> University of Bahrain </H1>
13 <H3> College of Applied Studies </H3>
14 <H6> Commercial studies </H6>
15
16 <B>This text is bold </B><BR>
17 <I>This text is italic</I><BR>
18 <u>This text is underline<u>
19 |
20 </BODY>
21
22 </HTML>

```

Figure 11: New Code

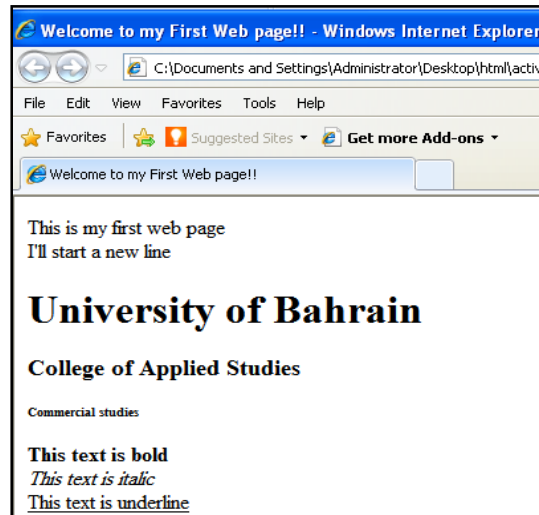


Figure 12

### In-Class Exercise:

1. Start Dreamweaver
2. Click HTML to create a new document
3. Go to Code View
  - Design a web page as in **(Figure 13)** using coding.
  - The website title is “internet technology website”.
  - “Information technology definition” : H2 and Underline
  - “Information technology (IT): Bold and Italic.
  - Save the document as Activity3.html.

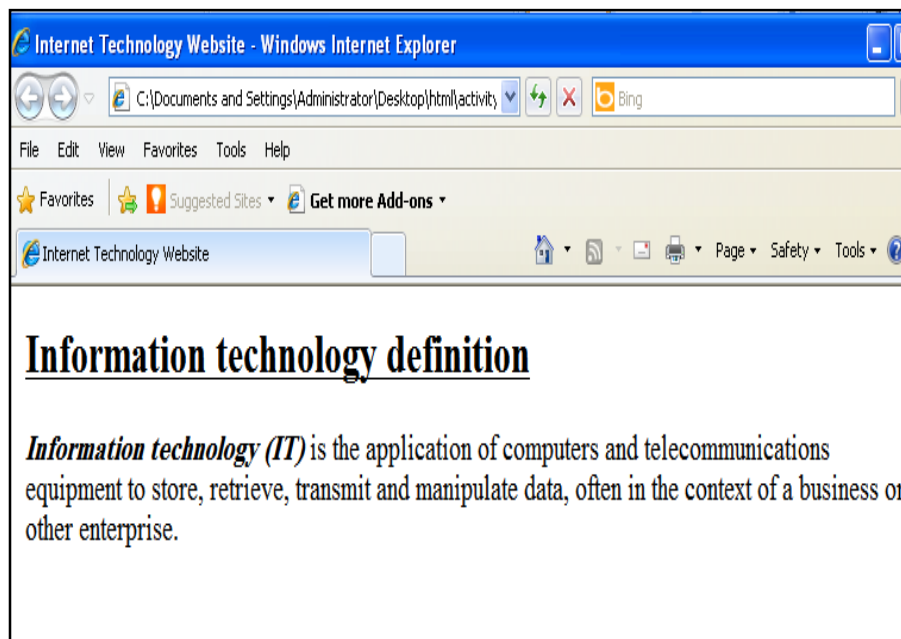


Figure 13