

## HTML ACTIVITY #1 (HELLO WORLD)

1. Open **Notepad** by following the steps below:

- Click on the **Start** button on the taskbar
- Go to **Programs**, then **Accessories**
- Scroll down and select **Notepad**

If you have the **Run** option after you click on the Start button, select Run and type **notepad.exe** in the dialog box and press OK. This is another method of accessing Notepad.

2. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE>Hello World</TITLE>
</HEAD>
<BODY>
<P>Hello, my name is Your Name.
<P>This is a very minimal "Hello World" HTML document.
<P>I created this HTML document in my 4<sup>th</sup> block IT Fundamentals class.
</BODY>
</HTML>
```

\*\* The **<sup>** tag is the tag for superscript. This tag places the “th” above the insertion point line. When you load the document in Internet Explorer, the text should look like this: 4<sup>th</sup>

3. Substitute your name (First & Last) for the **Your Name** text.
4. After you type the code, go to **File – Save As**. In the File Name text box, type **Hello World by Your Name.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it.
5. Go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer.

## HTML ACTIVITY #2 (USING HEADINGS)

1. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE>Using Headings in HTML Code by Your Name</TITLE>
</HEAD>
<BODY>
<CENTER><H1>Creating HTML code</H1></CENTER>
<P><H2>Learning to create HTML tags can help you in many ways:</H2>
<P><H3>You will develop a deeper understanding of how HTML really works:</H3>
<P><H4>You will be able to troubleshoot Web pages when errors occur.</H4>
<P><H5>You will be able to view other pages and learn how certain effects are created.</H5>
<P><H6>You will understand how HTML has transformed the way we communicate on the Internet today.</H6>
<BR>
<P>I created this HTML document in my 4<sup>th</sup> block IT Fundamentals class.
</BODY>
</HTML>
```

3. Substitute your name (First & Last) for the **Your Name** text.
4. After you type the code, go to **File – Save As**. In the File Name text box, type **Using Headings by Your Name.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it.
5. Go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer.

### HTML ACTIVITY #3 (BULLETED LISTS)

For this activity, you will create a bulleted (**unordered**) list that states **10** things you are going to do this upcoming summer. You must type each list item in complete sentences. You will lose points from this assignment if all of the steps are not fulfilled.

1. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE>HTML Activity #3 – Bulleted Lists</TITLE>
</HEAD>
<BODY>
<CENTER>
<H1>My Summer Plans by Your Name</H1>
<H2>What are my plans for this summer?</H2></CENTER>
<UL>
  <LI>Summer Plan #1
  <LI>Summer Plan #2
  <LI>Summer Plan #3
  <LI>Summer Plan #4
  <LI>Summer Plan #5
  <LI>Summer Plan #6
  <LI>Summer Plan #7
  <LI>Summer Plan #8
  <LI>Summer Plan #9
  <LI>Summer Plan #10
</UL>
<BR>
<P>I created this HTML document listing my summer plans in my 4<sup>th</sup> block IT Fundamentals class.
</BODY>
</HTML>
```

2. Substitute your name (First & Last) for the **Your Name** text.
3. Substitute each summer plan list item for what you are going to do. Remember, each plan must be in complete sentences.
4. After you type the code, go to **File – Save As**. In the File Name text box, type **Summer Plans Bulleted List.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it.
5. Go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer. I will grade your work from Internet Explorer only. If you have errors in your work, check for them and make the appropriate modifications before showing it to me.

## HTML ACTIVITY #4 (NUMBERED LISTS)

For this activity, you will create a numbered (**ordered**) list that states **10** things you do every morning, from the time you wake up. You must type each list item in complete sentences. You will lose points from this assignment if all of the steps are not fulfilled.

1. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE>HTML Activity #4 – Numbered Lists</TITLE>
</HEAD>
<BODY>
<CENTER>
<H1>My Morning Routine by Your Name</H1>
<H2>What is my daily routine when I wake up in the morning?</H2>
</CENTER>
<OL>
  <LI>Morning Routine #1
  <LI>Morning Routine #2
  <LI>Morning Routine #3
  <LI>Morning Routine #4
  <LI>Morning Routine #5
  <LI>Morning Routine #6
  <LI>Morning Routine #7
  <LI>Morning Routine #8
  <LI>Morning Routine #9
  <LI>Morning Routine #10
</OL>
<BR>
<P>I created this HTML document listing my daily morning routine in my 4th block IT Fundamentals class.
</BODY>
</HTML>
```

2. Substitute your name (First & Last) for the **Your Name** text.
3. Substitute each morning routine list item for what you do each morning. Remember, each routine must be in complete sentences.
4. After you type the code, go to **File – Save As**. In the File Name text box, type **Morning Routine Numbered List.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it.
5. Go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer. I will grade your work from Internet Explorer only. If you have errors in your work, check for them and make the appropriate modifications before showing it to me.

## HTML ACTIVITY #5 (COLORS)

For this activity, you will add colors using **hexadecimal values** and **color names** within the body an HTML document. The body will include text and the background color of the Web page.

1. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE> HTML Activity #5 - Colors</TITLE>
</HEAD>
<BODY BGCOLOR="lightblue">
<CENTER>
<H1>Using Colors in HTML by Your Name</H1></CENTER>
```

```
<P>There are many ways to organize a Web page. This Web page will organize text, hypertext links, colors, and fonts. It will also demonstrate single spacing, double spacing, and the use of line breaks.
```

```
<P>This Web page will display how to organize Web pages in a number of ways using:
```

```
<BR>
<BR>
<FONT COLOR="red">Powerful Lines</FONT>
<BR>
<FONT COLOR="orange">Hyperlinks to HTML Sources</FONT>
<BR>
<FONT COLOR="green">Hyperlinks to Previously Created Web Pages</FONT>
<BR>
<FONT COLOR="#0000FF">Fancy Fonts</FONT>
<BR>
<FONT COLOR="#FFFF00">Perfect Pictures</FONT>
<BR>
<FONT COLOR="purple">Orderly Tables</FONT>
<BR>
<FONT COLOR="brown">Extraordinary Extras</FONT>
<BR>
<P>I displayed how to apply hexadecimal and text color values to the body background and text within an HTML document. This HTML document was created in my 4th block IT Fundamentals class.
</BODY>
</HTML>
```

**\*\*Make sure you type the # sign first before you type the hexadecimal color value.**

2. Substitute your name (First & Last) for the **Your Name** text.
3. After you type the code, go to **File – Save As**. In the File Name text box, type **Using Colors in HTML.htm** and change the selection in the Save As: type drop-down box from **Text documents** (\*.txt) to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it. Afterwards, go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer. I will grade your work from Internet Explorer only. If you have errors in your work, check for them and make the appropriate modifications before showing it to me.

## HTML ACTIVITY #6 (LINKS)

For this activity, you will insert **hyperlinks** within the body an HTML document. Make sure you type the Web address for each link correctly in order for the links to work in Internet Explorer.

1. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE>HTML Activity #6 - Links</TITLE>
</HEAD>
<BODY BGCOLOR="gold">

<CENTER>
<H1>Adding Links to HTML by Your Name</H1></CENTER>
<BR>
<P>The following links below are to various Web sites on the Internet:
<UL>
    <LI>This link is to the Yahoo website - <A HREF="http://www.yahoo.com">Yahoo</A>
    <BR>
    <LI>This link is to the Matoaca HS website - <A HREF="
http://www.chesterfield.k12.va.us/Schools/Matoaca_HS/home.html">Matoaca</A>
    <BR>
    <LI>This link is to the Edline website - <A HREF=http://www.edline.net>Edline</A>
    <BR>
    <BR>
<P>I linked text to various websites on the Internet by using the <A> tag and HREF attribute. This HTML document
was created in my 7<sup>th</sup> period IT Fundamentals class.
</BODY>
</HTML>
```

2. Substitute your name (First & Last) for the **Your Name** text.
3. After you type the code, go to **File – Save As**. In the File Name text box, type **Adding Links in HTML.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it. Afterwards, go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer. I will grade your work from Internet Explorer only. If you have errors in your work, check for them and make the appropriate modifications before showing it to me.

## HTML ACTIVITY #7 (INSERTING GRAPHICS)

For this activity, you will add insert graphics within the body an HTML document.

1. Create a folder inside your HTML unit folder called **Graphics**. Go to Edline and retrieve the image files needed for this activity. Save each image file in the Graphics folder you created.
2. Once in Notepad, type the following code as you see below:

```
<HTML>
<HEAD>
<TITLE> HTML Activity #7 – Inserting Graphics</TITLE>
</HEAD>
<BODY>
<CENTER>
<H1>Inserting Graphics in HTML by Your Name</H1></CENTER>
<P>Check out the graphics below:
<BR>
<BR>
<P>Here is a picture of a monkey: <IMG SRC="Graphics/monkey.jpg"></IMG>
<BR>
<P>Here is a picture of a woman with a shield and sword: <IMG SRC="Graphics/dayna.gif"></IMG>
<BR>
<P>Here is a picture of a dragon: <IMG SRC="Graphics/levy.gif"></IMG>
<BR>
<P>Check out this banner called <STRONG>Lions</STRONG>: <IMG SRC="Graphics/lions.gif"></IMG>
<BR>
<P>Check out this banner called <STRONG>Tigers</STRONG>: <IMG SRC="Graphics/tigers.gif"></IMG>
<BR>
<P>Check out this banner called <STRONG>Bears</STRONG>: <IMG SRC="Graphics/bears.gif"></IMG>
<BR>
<P>Check out this banner called <STRONG>Oh My!</STRONG>: <IMG SRC="Graphics/ohmy.gif"></IMG>
<BR>
<P>Check out Michael Jordan dunking! : <IMG SRC="Graphics/JordanDunkvsNY.jpg"></IMG>
<BR>
<P>Check out the Peanuts Gang!: <IMG SRC="Graphics/Peanuts_Gang.gif"></IMG>
<BR>
<BR>
<P>I inserted graphics to a Web page by using the <IMG> tag and SRC attribute. This HTML document was created in my 7<sup>th</sup> period IT Fundamentals class.
</BODY>
</HTML>
```

2. Substitute your name (First & Last) for the **Your Name** text.
3. After you type the code, go to **File – Save As**. In the File Name text box, type **Inserting Graphics in HTML.htm** and change the selection in the Save As: type drop-down box from **Text documents (\*.txt)** to **All Files**. This is important because you will be able to view your document in Internet Explorer after you save it. Afterwards, go to the folder where you saved your HTML document and double-click on the file to view your text in Internet Explorer. I will grade your work from Internet Explorer only. If you have errors in your work, check for them and make the appropriate modifications before showing it to me.