ASSIGNMENT #3
HTML, Web Page, & Hyperlinks

PURPOSE & OBJECTIVES:

The purpose of this assignment is to become familiar with web page creation and HTML and some of its features including:

- Color backgrounds;
- Hypertext links within a web page;
- Hypertext links to other web pages within the site;
- Hypertext links to other URL's and their web pages;
- Horizontal Rules;
- Using bulleted items (unordered list)
- Setting font typefaces, typesizes, and text color;
- Saving, retrieving and testing web pages;
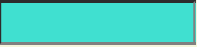
SPECIFICATIONS & INSTRUCTIONS:

PLEASE NOTE:

- To receive full credit, all specifications must be meet and fulfill the assignment as an individual effort;
- The assignment must be done with **Notepad**, and no other text editor, word processor or HTML code generator products (not Wordpad, nor Word, nor Word Perfect, nor Front Page, nor Home Page, etc.);
- The following instructions are written for Microsoft's **Notepad**;
- Read the **NOTES** at the bottom of the assignment before continuing;
- Learning how to do this assignment:
  - The following descriptions are the specifications for the assignment;
  - *They are not a tutorial on how to do the assignment*;
  - Discussion and demonstration on how to do the assignment will be given in class on the demonstration day for this assignment (please attend class that day for the demonstration);

Launch Window's **Notepad** (by clicking *"Start-Programs-Accessories-Notepad"*) and write a web page using HTML that looks much like the sample provided and has the following specifications:

1. In the **<TITLE>** tag, set the title line of the browser to "My Favorite Links".

2. In the **<BODY>** tag, use the **Bgcolor** attribute to set a background color by its name. Do not use "beige" since that color is used in the sample. Some background color names and their hex triplet codes include:

Selected HTML Color Values

Color Sample	Color Name	Hex Triplet	Color Sample	Color Name	Hex Triplet
	red	#FF0000		magenta	#FF00FF
	yellow	#FFFF00		green	#00FF00
	blue	#0000FF		turquoise	#19CCDF
	tan	#DEB887		white	#FFFFFF

A more complete table of color names and hex triplet values can be found in the HTML Reference

Table link provided below.

3. Enter headers (center aligned) **<H1>** and **<H3>** as shown in the sample;

4. Use the **<FONT>** tag to set the **Face="times"** (time-roman) and the **Size=3** (medium size, 12pt.) as shown in the sample;

5. As shown in the examples in the sample, use the anchor tag, **<A>**, and the Unordered List tag **<UL>**, and the Listed (bulleted) Item tag, **<LI>**, to set a bulleted list of hyperlinks to:
   - Your notes at the bottom of your page;
   - Your Assignment #2 (Use your actual filename for Assignment #2);
   - UNLV's Home Page. Its URL (web address) is: "http://www.unlv.edu/"
   - Mr. Harden's Home Page. His URL (web address) is: "http://www.scs.nevada.edu/~hardenr/"
   - The web page of your favorite vacation site. Find the site with your browser and use its URL in the Anchor tag as shown in the sample.
     NOTE: Do _not_ use Yosemite as your site. The sample shows the URL to Yosemite, and you must select your own favorite site.
   - At the bottom of your page, provide a hyperlink to the top of your page, as shown in the sample.
   NOTE: The **<LI>** (L-eye) tag is **LI**, not **L1** (L-one) !!!

6. Enter your identification as follows:
   - Use the **<HR>** tag to draw a horizontal line across the page.
   - Using the **<FONT>** tag, set the font to:
     - **Face="arial"**
     - **Size=2**
     - **Color="#_____"** (you must fill in the hex triplet of the color of your choise. Do not use the name of the color. Also, the hex triplet cannot be #FF0000 (red) because that was used in the sample.
   - Enter on seperate lines, centered, and italicized, your:
     - Name (use bolded text for your name);
     - ID# (last 4 digits only of your UNLV ID#) or blank line in which you may hand write your ID# if you do not want those digits to appear on your posted Web Site in Assignment #6;
     - Section#;
     - Assignment #3.
     Bold your Name only.
   - End the current font (**</FONT>**) so that it will return to its origional font.
   - Use the **<HR>** tag to draw a horizontal line across the page.

7. Use the **<P>** (paragraph) tag to set a paragraph with attribute **Align="justify"** (i.e., fully aligned) to write notes (such as in the sample) at the bottom of your page. Using the **<A>** (anchor tag) make this paragraph the target of the first link above. Write the paragraph with at least 4 lines showing in the browser so that the full alignment justification will show.

8. Remember, as stated above, to include a link after the notes of the previous step that hyperlinks to the top of your page (refer to sample to see how to do this).

9. TEST YOUR LINKS. Fix them it they do not work. They must be working valid links to receive credit.
   The most common reason links fail is typing and spelling errors. If a link fails, check the spelling of the link in your source code.

ASSIGNMENT SUBMISSION:

1. Print a hardcopy of each of the following (in this order):
   - The actual web page as shown by a web browser executing your HTML file;

- Your Notepad version of your HTML source code;
- The web page (as shown by a web browser) of your assignment #2 that your web page provides a hyperlink to;
- The home page of UNLV that your web page provides a link to;
- The home page of Mr. Harden that this web page provides a link to;
- The home page of your favorite vacation place that your web page provides a link to.

NOTE: Most browsers are set to <u>not</u> print Web page background colors and images so that printer ink cartridges and toner cartridges will not be depleted. Pages printed without backgounds are accepted for assignment submission.

ALSO, black and white printouts are accepted for assignment submission.

2. <u>Staple</u> the hardcopy printouts together in the order stated above and turn them in as your assignment on the due date.
3. <u>Hand write</u> your:
    - Name;
    - ID# (UNLV student number);
    - Section#;
    - Assignment#

in the top right corner of the first page (browser verion of Web page).

NOTES:

- <u>All</u> specifications must be met to receive full credit.
- Assignment assumes using **Notepad**, <u>not</u> Wordpad, Word, Wordperfect, Fontpage, Homepage, etc.
- When deciding on a filename:
    - Avoid using special characters in the filename such as # (pound sign) and spaces;
    - Use only one period ("**.**") in the filename, and use it seperate the filename's first name from it's extension name;
    - Keep the name simple, such as "assn3.html".

Although **Windows** does not care if you follow these guidelines when naming a file, the Web Server used in a future assignment to post your Web site to the World Wide Web will care, and your Web site might not function correctly unless you follow these guidelines.
- Never, Never click *File-Save* or *File-Save As...* from the browser's menu bar. IT WILL DESTROY YOUR HTML SOURCE CODE IN NOTEPAD!!!
- Most browsers are set to <u>not</u> print Web page background colors and images so that printer ink cartridges and toner cartridges will not be depleted. Pages printed without backgounds are accepted for assignment submission.
- Black and white printouts are accepted for assignment submission.

[Click Here To See Sample Of This Assignment](#)

NOTE: You will need to click the "Back" on the browser to return to this page.

[Click Here To See HTML Source Code Of Sample Page](#)

NOTE: You will need to click the "Back" on the browser to return to this page.

[Click Here HTML Reference & Color Tables](#)

[Click Here To Return To Class Home Page](#)