

COMMUNITY COLLEGE OF SOUTHERN NEVADA
Department Of Computer Information Technology
IS-101

(Mr. Harden's Sections)

ASSIGNMENT #4

HTML, Images (Foreground & Background), and Hyperlinks

PURPOSE & OBJECTIVES:

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

- Using **Notepad** for creation of a Home (Index) Page with:
 - Graphic Backgrounds;
 - Colored Text;
 - Pictures & Graphics Forgrounds;
 - Hypertext link to another Web page within your site;
 - Hypertext link to a specific Web page in another Web site.

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 your home page using HTML that looks much like the sample provided and has the following specifications:

1. Include a title in the **TITLE** tag;
2. Include attributes in the **BODY** tag that include:
 - A graphics background (a .gif, .jpg, or .jpeg graphics image file). See explanation below for getting graphics images.
Note:You cannot use the backgrounds or images used in the sample. You must use other backgrounds and images for your assignment.
 - Colored text;
 - Colored links;
3. Include **H1**, **H2**, **H3** text, center aligned, as shown in the sample;
4. Include centered text that states something such as "Links To My Other Pages";
5. Include a hyperlink to your Assignment #3 HTML file;
6. Include a hyperlink to the IS-101 class page where you get your assignments (not Mr. Harden's Home Page, but rather the IS-101 class page). The URL (web address) of the IS-101 class page is:

"<http://www.scs.nevada.edu/~hardenr/s04/is101/index.html>"

7. Include at least one foreground picture or image (in addition to the background stated above) that is a .gif, .jpg, or .jpeg graphics image file. See explanation below for getting graphics images. If you already have pictures and images in one of the formats stated, you may use them.

Note:You cannot use the background or foreground images used in the sample. You must use other

background and foreground images for your assignment.

Include the following attributes with your **IMG** (image) tag:

- A. **Src** attribute whose value is the name of your image file (inside quotes marks) as shown in the sample;
- B. **Align** attribute. Align your image to the right side of page;
- C. **Alt** attribute, whose text, in quotes (as shown in the sample), will appear where the picture is suppose to appear if the picture does not appear on the page for any reason.

ASSIGNMENT SUBMISSION:

1. Turn in (stapled together) in the following order:
 - i. The printout of your Home Page as viewed on a Web browser (Netscape or MS Internet Explorer);
 - ii. The HTML source code printout of your assignment #4 file (from **Notepad**);
 - iii. The printout of your Assignment #3 Web page as viewed on the web browser when accessing it via your home page's hyperlink to assignment #3 ;
 - iv. The printout of the IS-101 web page as viewed by the browser when accessing it via your home page's hyperlink to the IS-101's URL (web address).
NOTE: Since the IS-101 class page is made of three HTML frames, the printout of the class page may print in three parts, one for each frame. Do not be alarmed if it prints in three parts. You may submit a printout of only one of the three frames if the printout shows the URL for the IS-101 Web page.
2. Do not type your Student ID Number on any of your Web pages (otherwise it is available for the world to see after another assignment in which your pages are posted to the World Wide Web). Rather, hand write it on your assignment under your Name, along with the Section# and Assignment#.
3. Hand-write your **Last Name and Section#** in the **top-right corner** of the first page (this request is from the grader to make sorting assignments by Section, by Name easier).

NOTES:

1. All specifications must be met to receive full credit;
2. Assignment assumes using **Notepad**;
3. Getting (downloading) graphic images to use:
 - i. If you see a background or image on a web page you want, point the mouse pointer to it and right click. Then select "Save Background As.." for a background, or select "Save Picture As.." for a foreground image, and save it in your directory that has all of your HTML files.
 - ii. Several web sites offer free background and foreground images. They include:

<http://www.spundreams.com/madebymary>

<http://www.freegraphics.com>

<http://www.digitalblasphemy.com>

If you know of other Web sites with free images, tell the instructor, and they may be added to the above list of links.

4. **KEEP THE IMAGES CLEAN.** No images in poor taste are accepted.
5. Printouts may be from a black-and-white printer. Printouts do not have to be in color.
6. Background images may not show on your browser printout(s). Most browsers have been set to not print backgrounds so that the printer's ink cartridge or toner cartridge will not be quickly depleted of ink.
7. When deciding on a filename:
 - o Avoid using special characters in the filename such as # (pound sign) and spaces;
 - o Use only one period (".") in the filename, and use it separate the filename's first name from it's extension name;
 - o Keep the name simple, such as "assn4.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.

8. Never, Never click *File-Save* or *File-Save As...* from the browser's menu bar. IT WILL DESTROY YOUR HTML SOURCE CODE IN NOTEPAD!!!

[Click Here To See Sample Web Page For This Assignment](#)

(Click browser's "Back" button from sample Web page to return to this page)

[Click Here To See The HTML Source Code That Produced The Sample Web Page](#)

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