CSCI 150 – HTML Project
Due 10/9/15

This assignment is designed to strengthen your understanding of the HTML concepts discussed in Chapter 4. This assignment is to be done **individually**. It is due by the beginning of class on that day – no exceptions. Make sure that all the work you submit to me is professional looking. Soft copies of this assignment will be submitted to blackboard by the due date and time or you will receive a zero! No email submissions of the assignment will be accepted. Pay close attention to the formats of the folders for your final submission. I suggest printing these instructions as a checklist.

What I expect for the softcopy of this assignment:
You will submit all of the documents for your website as a zipped folder named _YourName_150_WebProject_ under HTML Project when complete and include the code discussion (described below) in the comment section of the submission page.

HTML Project

1. Create a folder called **YourName_150_WebProject** and within that folder create two additional folders, one named **Images** and one named **Documents**.
    a. All Images used on your webpages should be placed in the Images folder, the assignment instructions document will be placed in the Documents folder, and all files (html/css) for your website will be placed in the outter most YourName_150_WebProject folder.
2. Create a three .html pages. Your homepage should be named appropriately so that a browser knows which page is the homepage (see page 67 of text). The other pages should be named aboutMe.html and other.html. Each page should include the following:
    a. an appropriate title and a centered heading.
    b. images sized to no larger than 600 x 600.
    c. links to navigate back to the homepage.
    d. colors that maintain readable information.
    e. be creative and keep the page professional!
3. Specific characteristics for the pages include the following:
    a. Homepage: This is the first page of your website. This should be a simple entrance page for your website. It should include:
        i. An appropriate page title and an appropriate page H1 heading
        ii. One small paragraph that welcomes a user to your webpage
        iii. One nerdy joke that is formatted as bold, italics, and underlined.
        iv. At least one appropriate centered image for the homepage
        v. One of your favorite quotes using block quotes
        vi. Links to all other pages that are to be made in this assignment

    b.   AboutMe: As the filename suggests, this page will be for information about you. It should include:

        i.   A title that is your name and a level 1 heading that is the same as the title.

        ii.   At least three paragraphs, two of them displayed in different colors. Choose colors that are readable on your website.

           1.   one describing why you are interested in computer science. Before this paragraph, put a level 2 heading: Why I'm interested in CS.

           2.   one that contains an ordered list of at least four of your favorite music groups. Before this list, put in this level 2 heading: My favorite musical groups.

           3.   one describing your hobbies or interests. Before this paragraph, put a level 2 heading: My hobbies

        iii.   Include a level 3 heading for interesting websites.

           1.   Under this heading include an unordered list of at least 3 websites

              a.   A link to two of your favorite websites

              b.   A link to USC Upstate's Webpage via an appropriate image

        iv.   At least two pictures (center at least one of these images)

    c.   Other: This page is will have demo a few randoms

        i.   Include a title called Other

        ii.   Include an appropriate heading

        iii.   Include a link to your email address.

        iv.   Include a link to the homework description file for this assignment.

        v.   Add a calendar of your birth month for 2015 using a table with a boarder of 1.5.`

           1.   Put the name of the month in a caption at the top.

           2.   Include column headings of the days of the week.

           3.   In each cell, include the numeric date.

           4.   Change the color of the text for Sundays, holidays, and your birthday.

           5.   Add a small image of a birthday cake to the cell containing the date for your birthday.

           6.   Add a global style to this table (not the CSS document) for the table to make it more attractive. Something similar to the one of page 96.

        vi.   Draw a horizontal line and on the lines beneath display the following code exactly including spaces on second line:

```
if( x < y && 2 > z )
    x = z;
```

4.   Create a CSS document that will control the styling of all of the pages so that they look similar and you won't have to adjust the global style of each one individually.

    a.   Have a consistent pastel background color, not a picture - one that makes your font easy to read.

    b.   All paragraph text should be a non-black dark color.

    c.   Center all H1 headings and pick a consistent non-black color

    d.   All hyperlinks should be underlined, and display the following colors: Links should be yellow at first, green after it has been clicked, and blue when someone is hovering over it.

    e.   Make all bolded text a consistent non-black color

Code Discussion: **In the comments section on blackboard (where/when you submit the code), please include a brief paragraph discussing any issues that you encountered and measures that you took to correct them. Also, discuss anything that you learned from this assignment and confusion (if any) that you may still have on the material that we have addressed. This is also _required_ for full credit on the programming portion of the assignment.**

Code will be graded on its readability, style, and clarity as well as its ability to display the proper results. Keep all levels of your HTML code indented appropriately to increase readability - see examples in text

All of the HTML files that you create in this assignment should pass validation via The W3C Markup Validation Service.

You may find the following links helpful along with your text book:

Table 4.3 Official W3C Web sites referenced in this chapter

Tags	www.w3schools.com/tags/default.asp
Special characters like Ö	www.w3schools.com/tags/ref_entities.asp
Validation	validator.w3.org/#validate_by_upload
CSS	www.w3schools.com/css/default.asp
Color names	www.w3schools.com/cssref/css_colornames.asp
HTML lists	www.w3schools.com/html/html_lists.asp
List styles	www.w3schools.com/cssref/pr_list-style-type.asp
Box Model	www.w3schools.com/css/css_boxmodel.asp

Do not turn in useless/wasteful code! Make sure that what you turn into me is final presentation quality.

Good luck!!   -Ms. Tobias

If you are interested in requesting you own webspace, you can request that from USC Upstate's IT services: https://www.uscupstate.edu/campus_services/it/its.aspx?id=4200