CIS 371 Web-based Programming

Homework 1

Objectives

- Learn about XHTML
- Use structural tags
- Gain familiarity with CSS
- learn to use a variety of selectors
- learn to use a variety of descriptions
- get familiar with the box model

Instructions

For homework 1, you will be writing a web page about yourself. If you are self conscious, you can fill in parts with random junk but I encourage you to put as much of yourself into this as you want. I will be grading the technical aspects of the page but having a description of you will help me to get to know you.

To start, put a heading with your name at top. Then place a picture of yourself (it can be silly but again it would be nice to have something I can recognize) so that it appears on the right side of the page (use CSS float). Then have one or more paragraphs that float around the picture to the left.

Next, you are to create six content areas (cells). You should use div tags around the cells. The cells are to be arranged in two rows and three columns. In each cell place something different (see below). The divs must have one or more classes assigned to them. The odd ones should have a class of "odd" and the even ones must have a class of "even". Additional classes may be assigned below.

1	2	3
4	5	6

- for cell 1 put in a bulleted list of favorite movies. The div for this cell should also have a class of "movies".
- in cell 2, place a picture of a person that is inspiring to you (sports, entertainment, politics, etc.) with a name caption (so I know who it is – I'm hopelessly out of touch).
- place an ordered list in cell 3 of your three favorite types of food. The list should be lettered a, b, c, etc.
- in cell 4 enter some hyperlinks to some of your favorite web sites within paragraph tags.
- in cell 5 place a table with a border of some of the courses you have taken (number, title, credits)
- in cell 6 put in a few of your favorite latin quotations (google "latin quotations" to find helpful web sites). For your most favorite, give it a class of "best".

You must also write the CSS (in a separate file) to:

- make the body of page have the font times, medium, blue
- for paragraphs within tables set the font size to small
- unordered lists must be in black
- text with a paragraph with a class of "best" is italicized
- hyperlinks are to be in green and turn orange after having been visited (I know - yuck)
- margin of table should be 1px
- div with a class of "movies" should have font family of sans-serif

Completing the assignment

Due date: 9/9/16

To turn in the assignment **post** the web page that you create on a publicly accessible host and email me the URL. **Be sure to:**

- Put your class and section in the subject, along with the assignment separated by a colon (e.g. "CS371:HW01")
- Include the URL in the body of the email
- Include your name in the body of the email

- Create an index page with links to all of your homework assignments. By the end of the semester, you should have working links to all of your 10 assignments.

Points: 10