

CS 2800 – Web Development I
Fall 2015
Assignment 6 – CSS for formatting and layout

Due: October 6, 11:59 pm.

Turn in: Upload this document with your answers for Part 1 filled in to the assignment 6 dropbox. Also upload the *main.css* document with your code added as specified in part 2. Be sure your name is included on each document.

Part 1. Download from Pilot the *assign6.zip* file and extract the files. Although there are several .html files, you will only need to use *index.html* for this assignment. You will also be using *main.css* in the *css* folder.

Study the existing .css code and answer these questions:

1. What line number in the *main.css* file indicates that there should be no bullets next to the list items in the navigation bar?
2. What line number in the *main.css* file indicates that the links in the nav bar not underlined? (links are underlined by default)
3. What line(s) in the *main.css* file ensure that the navigation links are centered on the page?
4. What line(s) in the *main.css* file ensure that the figures are centered on the page?
5. What is the purpose of `display: inline;` on line 94 (hint; remove it and see what happens)?
6. Bonus points (2): Explain why the navigation links are not centered exactly, even though the text-align property is being applied.

Part 2 is on the next page!

Part 2. Except for what is needed to complete the following steps, do not make any other changes to the css file! Do not make any changes to the HTML file.

1. Add code to the **end** of *main.css* file so that the figures appear in two columns. Use two fixed columns, with the width of each column set to 50%.
 - The first 3 figures will be left (these are enclosed in the "left_column" class within the html)
 - The remaining two figures will be right (these are enclosed in the "right_column" class within the html)
 - Make changes to padding and/or margins if necessary to achieve an attractive layout.
 - The footer should be at the bottom of the page.
2. Comment out the css code that set the column widths. Your code to adjust padding and margins should remain un-commented.
3. Add code to the **end** of *main.css* file so that the figures appear in two columns using a fixed layout, with column widths of your choosing. Be sure the footer remains at the bottom of the page.