CSC-215 Intro Web Development Instructor: Dr. Dancik Summer 2017 Assignments

Assignment #1

Complete the HTML5 tutorial (https://www.w3schools.com/html/default.asp) through the HTML Colors section.

Create a web page similar to the page below, by including an appropriate title, headings (using the <h1> and <h2> tags), and a paragraph that contains some information about yourself. Show the web page to your instructor when you are finished:

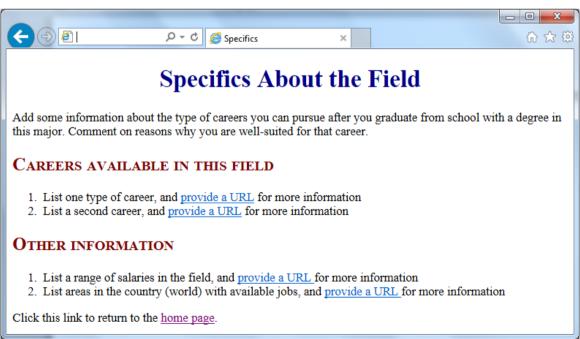


Assignment #2

Continue the HTML5 tutorial (https://www.w3schools.com) through the HTML links section. Then create two linked web pages as follows:

- 1. Page *content*: Fill in the appropriate content and create the relevant links. Note: you can omit the 'Other information section'. Don't forget to make sure that the links work! Use *h1* for the main headers and *h2* for the subheaders.
- 2. Now change the style of each page by including embedded style sheets. Use the same style sheet for each page. Give the h1 headers a darkblue color and the h2 headers a maroon color. The h1 headers are centered by specifying text-align: center in the embedded style sheet. The font-variant:small-caps style is used for the h2 header. Change the style of the anchor tag so that the background is maroon when the mouse hovers over it. Show the web page to your instructor when you are finished.





In this project you will create a website that displays your schedule of classes in a table, which will be stylized using an external style sheet. **Note:** you are welcome to change the color scheme and/or add additional style options on top of what is required below.

Assignment #3

Continue the HTML5 tutorial (https://www.w3schools.com) through the HTML Classes section. Download the following files as templates, and then complete the webpage as described below:

- http://gdancik.github.io/CSC-215/schedule.html
- http://gdancik.github.io/CSC-215/schedule.css
- 1. In the .html file, add the appropriate tag to link this file to the external style sheet provided.
- 2. Complete the table in order to display your schedule of classes. If a class period extends past the hour (e.g., goes from 12:30-1:45), the cells should span across multiple time periods to reflect this (e.g., span both the 12:00 and 1:00 time slots).
- 3. In your style sheet, define a *time* class for the <*td>* tag to give your table a similar appearance to the one below.
- 4. Create and utilize different *classes* to assign different styles to different courses, as shown below.

My Fall 2013 Schedule

Time	Monday	Tuesday	Wednesday	Thursday	Friday
8:00					
9:00		Calc I (9:30 - 10:45)	Calc I (9:00 - 9:50)	Calc I	
10:00		(9:30 - 10:43)		(9:30 - 10:45)	
11:00					
12:00		Web		Web	
1:00		Development (12:30-1:45)		Development (12:30-1:45)	
2:00		Web		Web	
3:00		Development (2:00-3:15)		Development (2:00-3:15)	
4:00					
5:00		Statistics		Statistics	
6:00		(5:30-6:45)		(5:30-6:45)	

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Questions:

- 1. The table has a border but the cells in the table do not? Why is this? (What line or lines in your code make this so?)
- 2. For the element, *margin-left* and *margin-right* are set to auto. What does this do? (Remove these lines to find out).
- 3. Can you move (i.e., *float*) the table to the left side of the screen and add a paragraph of text that wraps around the table on the right?
- 4. How can you easily "turn off" all of the styles and view your table in the default style