CSE 264 – Web Systems Programming, Spring 2018
Homework Assignment 1
Creating a Personal Website Using HTML and CSS
Due Monday, 2/5/18, 11:55pm
No extensions under any circumstances. Turn in whatever you have by 11:55.
Missing assignments will result in a Section 3.

- **Objective**
  To get some experience using basic HTML and CSS.

- **Description**
  Create a personal web site for a Lehigh student – it could be yourself or a fictional student you have created (yes, humor is definitely allowed).

- **Instructions**
  1. Create a folder to hold your project and name it PersonalWebSite-<lehigh id> (eg. mine would be PersonalWebSite-JAF207). Everything goes in this folder.

  2. Create a **text** file named index.html in Visual Studio Code, Atom, or another text editor. Create a skeleton html page in the text file and include an html comment at the top of the page with your name, email, class number and assignment number/name.

  3. Make sure your skeleton html page is complete with *head* and *body* elements.

  4. Put a *title* element in the *head* with the title of your site.

  5. Also put a *link* element in the *head* that links in a stylesheet named styles.css. Unless otherwise noted, all your styles will go in the styles.css file.

  6. Create a *div* element in the *body* and give it an *id* attribute of "container". All the content of your page will go in this *div*.

  7. Style your web page to be exactly 800 pixels wide.

  8. Create 4 *div*s within the container for a banner, 2 columns, and a footer.

  9. The banner should have it's background set to an appropriate color (or, if you're feeling ambitious, set a background image) and the name of the person in an appropriately sized (ie. large) font. Any other text in the banner is optional.

  10. The left column should take up about 2/3 the width of the page and have 4 level 2 headers introducing the following sections:

      a) Bio: A brief biography of the person, divided into paragraphs with <p> elements. Use level 3 headers to divide into Early Life, Life at Lehigh, etc.

      b) Favorites: An unordered list of the person's favorites, styled appropriately.

      c) Courses: An unordered list of current courses.

      d) Music: A table with two columns listing (a few) songs from the person's music collection. Column 1 lists the song and column 2 lists the artist.

  11. The right column should have a level 2 header "Fun Facts" with an ordered list of interesting facts about the person.

  12. Include a copyright notice in the footer (and anything else you would like to put), centered. Use the proper entity for the copyright symbol. Use a different background color for the footer.

  13. To submit your assignment zip up your folder and upload the zip file to Coursesite using the provided link.

  14. Please post any questions about the assignment to the Homework Discussion Forum on Coursesite.