In-Class Exercise 3:

Constructing a Navigation Section

In this exercise, you will be adding a navigation section with navigation links. These will allow you move back and forth to different page within a website.

Download `site-without-nav` from the course website and unzip it into a working directory named `tcs007d/e3`. You will find two files (index.html and about.html) and a directory containing three additional files (examples/example1.html, examples/example2.html, examples/example3.html)

1- Begin with index.html. Insert an empty <nav></nav> element inside of the <body>. This is a new type of element which indicates that everything inside of it pertains to navigating around the website. It is very useful for quickly navigating around a site when using a screen-readers.

2- Navigational links are often represented as lists. Inside of your <nav> element, create an unordered list.

3- Insert a list element <li> that contains a hyperlink <a> that goes to 'index.html'.

4- Insert another list element <li> that contains a hyperlink <a> that points to 'about.html'.

5- Insert another list element <li> that contains the text 'Examples'. Because there are multiple example pages, we will link to each directly using a nested list.

6- Inside of the 'Examples' list element we just created, insert another list. This one will be an ordered list <ol>, because our examples are ordered from 1 to 3.

7- Inside of this sub-list, insert list elements <li> with hyperlinks for each of the three examples pages.

8- Example3.html has four different sections to it. Our navigational bar should link to each section directly. To do this is a two part process
   a. First, go to Example3.html and add ID attributes to each of the <h2> elements. Give them suitable IDs like <h2 id="section1">
   b. In Index.html, inside of Example3's list element <li> (but outside of its <a> tag), include a third list. Make it an ordered one <ol>. Using fragment identifiers, create list elements that link to each subsection of Example3.html. Make this ordered list use lowercase letter by adjusting its `type` attribute.

9- When you are finished, your navigation should look like this:

10- Next, copy the navigational bar over to About.html. Update the navigational links so that we can access Index.html

11- For each of Exercise1, Exercise2, and Exercise3, copy the navigational links into the page and adjust hyperlinks so that they work appropriately. Remember that you'll have to use '..' to specify a page that is located

When you are finished, rename the containing file to [firstName]_[lastName]_e3 and submit it through the class folder.