Part 1 (50 pts)

Here you will practice setting up a webpage on the student webpages server.

1. Open the terminal and change into your webpages directory
   - cd /webpages/<username>
2. Create a directory called *coen161*
   - mkdir coen161
3. Download the index.html file and copy it into your new directory
4. Open a browser and go to your new webpage
   - http://students.engr.scu.edu/~<username>/coen161/index.html
   - [(Links to an external site.)](#)
   -
5. Check the permissions of your coen161 directory files
   - ls -la
   - You should see something like *-rw-r--r--* in front of each file
   - Note: Directories start with *d,* drwx------
   - Note: The . directory is your current directory
6. Change the permissions of your directory and any files that don't have read permissions for everyone
   - the *chmod* command lets you set the permissions of a file or directory
   - *chmod 777* - the 3 numbers represent permissions for user, group, and world respectively
   - Permissions have the following values
     - 4 - read
     - 2 - write
     - 1 - execute
     - 7 - all permissions
     - 6 - read & write
     - 5 - read & execute
     - 3 - write & execute
   - *chmod 700 myfile* - gives you all permissions to *myfile* and no permissions for everyone else
   - *chmod 755 myfile* - gives you all permissions to *myfile* and read & execute permissions for everyone else
   - *Note: Never give write access to anyone other than yourself because then anyone can go and change your files*

7. Check your page in the browser, you should be able to see it at this point
8. Follow the comments to personalize your new page
   - If you're comfortable with it, feel free to add some styling to the page (optional)

Part 2 (50 pts)

Here you will have some practice with HTML lists. (https://www.w3schools.com/html/html_lists.asp

 (Links to an external site.)

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1. Copy mycooking.html into your directory
2. Open it in the browser and resolve any permission issues
   1. http://students.engr.scu.edu/~<username>/coen161/mycooking.html
3. Copy the image choconut.jpg into your directory and add it in the div with id "imagediv"
   1. https://www.w3schools.com/html/html_images.asp
   2. (Links to an external site.)
   3.
4. In the div "contentdiv" you will create two lists
   1. Create a definition list with the following definitions
      - **al dente -** A correct degree of doneness for pasta and vegetables.
      - **baste -** Brush oil around item to be cooked to prevent dryness.
      - **pinenut -** Also called pignoli.
   2. Create lists for the following descriptions
      - **The ingredients:**
        100 g. flour
        10 g. sugar
        1 cup water
        2 eggs
        salt, pepper
      - **The procedure:**
        Mix dry ingredients thoroughly.
        Pour in wet ingredients.

Mix for 10 minutes.
Bake for one hour at 300 degrees.