

Homework 2

Due Date: By 11:59:59 pm on Friday, September 25

- Create a folder named `hw2xxxx` on your computer, where `xxxx` corresponds to the last four digits of your W number. Note “hw2” is in lowercase.
- Create a web page using Phoenix (recommended) or any text editor with the filename `hw2.html`, all in lowercase. This file should be stored in the `hw2xxxx` folder.
- Title your page “Fun Page.”
- Put your preferred first and last name at the top of the page using a heading tag.
- Under your name, in the default font size, write “Wheaton College” and your class year, as in First Year, Sophomore, etc.
- Italicize “Wheaton College.”
- Next, create an ordered list and answer the following questions (you do not have to copy the questions on your page):
 1. What percentage of blue is in the color `#CED252`?
 2. What is meant by the “F pattern?”
 3. An internet provider states its 5G home internet runs at 400Mbps (ps means “per second”). This equates to exactly how many bytes/second?
 4. Assume that a file called `terrific.html` is stored in a folder called `awesome` that in turn is stored in **your own** `public.html` folder on the cs server. What is the **complete** URL for the file?
- Download a jpg image or take a photo of something that has some meaning for you. For example, if you’re a ski bum like me, I might download an image of a favorite ski area. This image should be of a reasonable size (say around 500x500 pixels). Store this image in a folder called `images`, which in turn should be stored within the `hw2xxxx` folder. Display this image on your web page below the list above.
- **Most importantly**, upload your files and folders to the cs server and store everything in the `public.html` folder. The folder hierarchy starting with the `hw2xxxx` folder must be the same on the server as on your computer for the page to display correctly in a browser. Be sure your page correctly displays the image along with all of the text.
- Be sure to validate your page to check for errors. Upload all of the data before midnight on the due date to get full credit.