Exercise 1: Hello World

1. Download the file **http://gff.mx/gdes220/files/ex1_files.zip** to your desktop. Double click to open.

2. Double clicking unzips to create a folder. Open it up and see **index.html** and **photo.jpg** inside.

3. Rename the "ex1_files" folder to "ex1".

4. Find a photo of yourself online (that you don't mind showing to others), save it to your desktop.

5. Open the photo in Photoshop (drag it onto the blue "Ps" icon), or open Photoshop using the icon at the bottom and go to **File > Open**.

6. Select the crop tool (keyboard shortcut "C").

7. In the settings at the top of the screen below the window, select **width: 500px, height: 500px resolution: 72**.
   Be sure to use "px" (meaning "pixels") for units.

8. Click and drag the mouse around and select the area you want to use for the photo. If this messes up, go to Edit > Step Backward as necessary.

9. Click the check mark in the top right corner to accept the cropping.

10. Go to **File > Save for Web and Devices** (NOT just Save or Save As). In the window that pops up, select "**Preset: JPEG High**" in the top right corner.

11. Save the file as **photo.jpg** to OVERRIDE the one in the "ex1" folder.

12. Open "index.html" in the ex1 folder in the Sublime Text application. Your photo should take the place of the pink placeholder that was there before.*

    If it hasn't, that means the new photo wasn't saved to the same folder that the pink one was in. You may have to go back to your cropped photo and save it in the correct location, or move the file if you know where you saved it.

13. Find "INSERT NAME" in the body area and change it to your name. Change the <title> tag area at the top (line 5) to your name as well.

14. Change the website link (<a href="...">) to the website of your favorite URL.

15. Save the file. Find your file in the finder. Drag the file into **Chrome**. This will open a browser preview of the file. Try clicking the link you changed to make sure it works, and look at the file to make sure you didn't miss anything.

16. Open up Cyberduck, which is our FTP program. We use this to transfer files to a space where they can be viewed online. It's icon should be in the dock and looks like a rubber duckie.

17. Once open, click "Open Connection". Use the username and password given to you to log in (use the format "ab1234@gff.mx" for the username), and use "gff.mx" as the server.

18. Once this connection opens, drag the entire "ex1" folder, which has in it the photo.jpg you made and the index.html file you opened and fixed, to this window. This uploads those files to http://www.gff.mx/gdes220/students/ab1234/ (where "ab1234" is your username).

19. Visit http://www.gff.mx/gdes220/students/ab1234/ex1/ and you should see your website. Copy this URL.

20. Post a working link to our Slack 'Submissions' channel with the link as mentioned above.
    Make sure the link works before sending! If you can't see it, I can't see it.

21. **Be sure all the details are correct before sending**. An incorrect link will result in immediate failure of the exercise. This exercise is due before the beginning of next class.