## In-Class Activity #2 – Exploring Directory Structures

**Instructions**
Make a copy of this document, and save it to your Drive. Then, fill out any label that is <mark>highlighted like this.</mark>

In this assignment, you'll be asked to write the paths to different files. All questions are based on the repo structure found here –
https://github.com/anthonypinter/anthonypinter.github.io

If you'd like to see what this website looks like, it is Anthony's personal website –
https://www.anthonypinter.com.

For each question, you'll be told what file you are in, and what file you are being asked to reference. **You should not need to clone/download the repo, nor open any files.** This activity can be completed just by looking at the repo in GitHub.

Download your completed activity as a PDF and submit to the In-Class Activity 2 dropbox on Canvas. Be sure to also upload to the ica folder of your website and update your GitHub README.

## Questions:

1. Assume you are in the **index.html** file, and want to edit the links in the navbar. Specifically, what would the path be to link to the **about.html** page?
   a. Answer:

**about.html**

2. Assume you are in the **index.html** file, and want to apply CSS to the page. What would the path be to link to the **index.css** file?
   a. Answer:

**css/index.css**

3. What element would you put that path in? (Give the full element). Where would it go in the index.html file?
   a. Element:

**<link>**

   b. Location in HTML file:

**head**

4. Find where the **codepoetry2021.html** file is located in the repo. What sub-directory (folder) is it in?
   a. Answer:

**projects**

5. Imagine you wanted to add a link back to the **index.html** file in the **codepoetry2021.html** file. What would the path to that file be?
   a. Answer:

**/index.html**

6. What about applying some CSS – namely that same **index.css** from before. What would the path be to correctly link to that file, from the **codepoetry2021.html** file?
   a. Answer:

**/css/index.css**

7. There's a file called **headshot** somewhere in the repo. Where is it?
   a. Answer:

**File is js/headshot.js**
**Folder is assets/headshots/(filename)**

8. What would the path be to add that **headshot** file to the **index.html** file? What would the full element be? Where would it go in the **index.html** file?
   a. Path:

**js/headshot.js**
**assets/headshots/(filename)**

   b. Full Element:

**<script src="js/headshot.js">**
**<script src="js/headshot.js">**

       c.   Location in HTML file:

**head**

9. The **contact.html** page is a good place to add external links. What would the path be to add a link to the front page of the New York Times? What type of path is this?
   a. Path:

**https://www.nytimes.com/**

       b.   What type of path:

**Absolute**

10. What is going on in the **_data** sub-directory? Namely, what type of files are there (what is a .yml file)? Where on Anthony's site do you think the contents of those files display (take a guess, based on the names of the files)? *You might need to look at Anthony's actual website.*
    a. What is a .yml file:

**.yml files are human readable text documents used for data serialization.**
**(Answer from https://fileinfo.com/extension/yml)**

       b.   Where is the data in those files displayed:

**Data is pulled for respective components of the webpage.**

11. What about the **_includes** sub-directory? What do you think the files in that sub-directory accomplish, based on their titles? *You might need to look at Anthony's actual website.*
    a. Where do the files in the _includes sub-directory appear:

**_includes gets and loads the files in the sub-directory, to load with the other webpages.**