

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 highlighted like this.

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.

Name: Alexander Pusey

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: I would put it in a <link rel="stylesheet" href="css/index.css"> element
 - b. Location in HTML file: Within the <head></head> of the HTML
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: /js/headshot.js
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
 - b. Full Element: <script src="/js/headshot.js"></script>
 - c. Location in HTML file: Within the <head></head> of the HTML
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://nytimes.com
 - b. What type of path: Absolute link
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: It's a YAML file, which is a human readable file used typically for configuration
 - b. Where is the data in those files displayed: headshots.yml enables the rotation of the profile photos seen on the site. News.yml informs the "most recently" section

of the site. Projects.yml holds the information that makes up the “projects” tab on the website. Publications.yml informs the “recent publications” page of the website.

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: The first of the two files is a HTML file that defines a <head> element. I’m assuming this is imported and used in every file for consistency. The second of the two, navbar.html, contains links to the different pages of the website. It’s used on the left side of the website, as the navigation bar.