Why is file storage important when you're using Python? What would happen if you didn't store local files?

File storage is important because if you don't store files, they can be lost if the program is exited or crashes.

In this Exercise you learned about the pickling process with the pickle.dump() method. What are pickles? In which situations would you choose to use pickles and why?

Pickles are pieces of complex data that are written into a binary file in a way that only machines can read. It is useful to retain the structure of data so that it is read correctly.

In Python, what function do you use to find out which directory you're currently in? What if you wanted to change your current working directory?

To find the current directory, I would use **os.getcwd()**. To change it I would use **os.chdir(<folder path>)**

Imagine you're working on a Python script and are worried there may be an error in a block of code. How would you approach the situation to prevent the entire script from terminating due to an error?

I would use a try-except block so if there is a specific error it will alert the user and allow them to fix their input so the script doesn't terminate and make them lose data/start over entirely.

You're now more than halfway through Achievement 1! Take a moment to reflect on your learning in the course so far. How is it going? What's something you're proud of so far? Is there something you're struggling with? What do you need more practice with? Feel free to use these notes to guide your next mentor call.

So far I believe that I have a good understanding of Python because it is pretty straightforward. I know how/where I want to use it in my storefront project, so I would like to learn how I can integrate Python into my JS projects and where it would work the best.