(File System) Scavenger Hunt

Instructions

1. For this hunt, you will be using File Explorer (Windows) or Finder (Mac). Please explore, play around and ask questions if you get stuck.
2. If you are the competitive type, then start a timer on your phone (or another device) so you can add your name and time to the score board when you have finalised all 10 tasks.

The Hunt List

1. Find and Open a Specific Folder:
   - ☐ Locate the "Documents" folder on your computer.
   - ☐ Find and open a subfolder named "DTU" (create it if it doesn't exist).

2. Create a New Folder:
   - ☐ Within the "DTU" folder, create a new folder named "Semester1".

3. Move a File:
   - ☐ Create a text file named "example.txt" on your Desktop).
   - ☐ Write some text, anything, in the file.
   - ☐ Save the file.
   - ☐ Move "example.txt" into the "Semester1" folder.

4. Rename a File:
   - ☐ Within the "Semester1" folder, rename "example.txt" to " ScavengerHunt.txt".

5. Copy a File:
   - ☐ Copy " ScavengerHunt.txt" to the "Documents" folder.

6. Create a Hierarchical Folder Structure:
   - ☐ Within "Semester1", create folders named "ITCafe" and "Programming".
   - ☐ Within " ITCafe", create a folder named "Activities".
   - ☐ Within "Programming", create a folder named "Projects".

7. Find and Open a Recently Downloaded File:

- ☐ Download a file from the internet (ScavengerHunt.pdf from [https://pythonsupport.dtu.dk/dropincafe/index.html]).
- ☐ Locate the downloaded file in the Downloads folder.
- ☐ Move the file to the "Activities" folder within "ITCafe".

8. Explore Memory and File Editing:
   - ☐ Open "ScavengerHunt.txt" and write: "I'm exploring memory and file editing" without saving.
   - ☐ Move the file to a different folder while it's still open.
   - ☐ Save the file and observe what happens.

9. Search for a File:
   - ☐ Use the search feature in File Explorer or Finder to find a file containing the word "memory".
   - ☐ Move this file to the "Activities" folder within "ITCafe".

10. Experiment with File Paths:
    - ☐ Write down the full path for the "ScavengerHunt.pdf" file (for ScavengerHunt.txt it would be, `C:\Users\Name\Documents\ScavengerHunt.txt` for Windows or `/Users/Name/Documents/ScavengerHunt.txt` for Mac).
    - ☐ Write down the new path would look, if you were to move the file to a different folder.