

File System Operations

It's time to try out the command line for yourself. In this activity, you will use the command line, or terminal, to perform common file system operations.

Instructions

Complete the following steps using the command line:

1. Open Terminal (Mac) or Git Bash (Windows).
2. Check your current working directory.
3. Navigate to your desktop.
4. Confirm that your current working directory is the desktop.
5. Create a folder called **Pets**.
6. Navigate into the **Pets** folder.
7. Inside **Pets**, create two folders: **Dogs** and **Cats**.
8. Navigate into the **Cats** folder.
9. Create a file named **name.txt** and insert the text **My name is Lucky! Bark!.** Then save the file.
10. Read the file **name.txt** and output the results to the console.
11. Navigate back to the root of the **Pets** folder.
12. Copy the file **name.txt** into the **Dogs** folder.
13. Delete the **Cats** folder and its contents.
14. Rename the folder **Dogs** to **Lucky**.
15. List the contents of the root of the **Pets** folder.

Hints

- Use the CommonCommands.md file for reference if you need help performing these file system operations.
- Use the **mv** operation to rename files or folders.