

# ENGR 14100

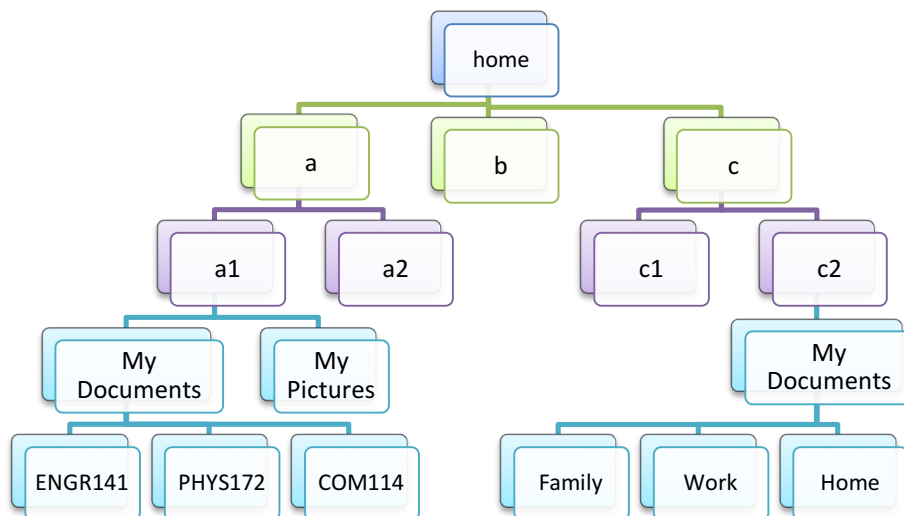
## Linux 1 PA

**Individual Assignment:** See the course syllabus for a definition of this term.

### Task 1 (of 1)

**Objective:** Understand basic Linux commands.

The following is a hierarchy of directories (this does not include the files in each directory). The `home` directory contains the directories `a`, `b`, and `c`; directory `a` contains directories `a1` and `a2`, and so on. Please use this hierarchy of directories when completing the tasks of this assignment. All questions reference this hierarchy, not your own personal files or directories. It is important to note that the `home` is **not** the root directory for the system and that you should use **exclusively relative, not absolute** commands for this assignment.



We recommend that you use SecureCRT to perform and test the commands to use for this Post-Activity. After you connect to `guru`, create a directory named `Linux` (you may want to create an `ENGR141` directory first if you have not already done so). Now, use Notepad++ (via Windows) or the PICO editor to create the file:

`Linux1_PA_login.txt`

Inside this file you will be placing the commands to accomplish the following tasks. Please place each command on its own line. You do not need to number the lines. Each line should be completed with **only one command**. If you would like to include comments (any additional text that is not a command) in your file, precede the comment with the `#` symbol. These commands are to be executed sequentially (i.e. 2 comes after 1, 3 comes after 2, and there are no “extra” steps in between).

1. Ensure you are in the `home` directory (i.e., move to the home directory). (HINT: This command is the same regardless of the directory you are in)
2. Starting at `home`, move into directory `a2`.
3. From directory `a2`, remove a file named `"test.txt"` from directory `My Pictures`
4. From directory `a2`, remove the directory `My Pictures` (assume it is empty)
5. Move from directory `a2` into directory `a1`
6. List the directories in `a1`
7. Copy a file named `"test2.txt"` from `ENGR141` to the directory `Work`
8. Remove the file `"test3.txt"` from `a1`
9. Determine the present working directory
10. Copy the file `"test4.txt"` from directory `a1` into directory `a2` with the filename `"test5.txt"`
11. Move into directory `b`.
12. Copy a file from the `Family` directory to the `Home` directory called `"Shopping List.txt"`.
13. Change the permissions of `"Shopping List.txt"` in the `Home` directory so that it is readable and writable by the owner, but only readable by everyone else.

Your file should be named `Linux1_PA_login.txt`. Make sure you include your **individual header** in your file and submit the assignment to the appropriate box on Blackboard.