

Frequently used Unix commands :

First, start a “terminal” by selecting it from the applications drop down menu

ls	list the files and directories in your current directory
cd	change directory -- to move around in your <i>file system</i>
pwd	print working directory -- "where am I in my file system?"
mkdir	create directory – to organize your relevant files into groups
cp	copy files
mv	change file (or directory) name
rm	delete a file
rmdir	remove directory
more	peruse the content of a file
less	
cat	
man	show manual pages
! + one character	repeat the previous Unix command that starts with that character
up and down arrow	brings up the previously entered commands

Something you will use in many open and closed labs:

- To copy a data file into a codelite project directory
 - Starting from your top directory how to navigate to the project directory:
 - Use the **cd** command. You can use cd command repeatedly as you navigate down the file system, starting from the home directory. You can also specify the whole path to go straight from the home directory to the specific codelite project directory
 - Once in the project directory, copy the data file from Dr. Li's data directory:
 - Use the **cp** command.
 - **cp ~cen/data/example.dat .** ← noticing the trailing period, this copies the data file into the project directory keeping the same file name
 - You can use the **ls** command to check and verify if the data is actually in the project directory now
 - You can peruse the data file using the **more** command
 - This is important because you need to know the exact format of the data file to be able to write the program that reads the correct information from it