

| <u>Command</u> | <u>Sample</u> | <u>Common Flags, Other Notes</u> | <u>Description</u> |
|-----------------|---|---|-------------------------|
| cd | cd ./Documents/Projects | . current directory, .. parent directory | Change Directory |
| ls | ls ./Documents | -al additional info | List Directory Contents |
| pwd | pwd | | Present Directory |
| mkdir | mkdir newdirectory | | Make Directory |
| rm | rm -rf baddir | -r recursive, -f force, used for files and directories | Remove |
| cp | cp source.txt ./dir/destination | -r recursive, used for files and directories | Copy |
| mv | mv fileSource.txt path/dest.txt | | Move/Rename |
| nano/vim | nano HelloWorld.c vim HelloWorld.c | Nano is simpler, Vim is more efficient when you learn it | Text Editor |
| cat | cat > file.txt cat file.txt | > to insert at beginning of file, otherwise just display contents | Show or Add to File |
| sudo | sudo cp file.txt Docs/private | Add sudo to any command to override permissions | Super User |
| gcc | gcc project.c -o project -Wall | -o rename output file, -Wall display warnings | Compile a .c File |
| ssh | ssh username@hostmachine | Can change directory right away with host:/Documents/ | Remote Access |