

ENGR (Putty) Commands

<u>Command</u>	<u>Action</u>	<u>Example</u>
cd [directory name]	Change Directory – places you in specified directory	cd my_directory //places you in “my_directory”
pwd	Present Working Directory – tells you what directory you are in	pwd //outputs current directory
ls	List – lists files and directories contained within current directory	ls //directories will be in blue text, executables in green, and text files in white
cp [file name] [new file name]	Copy – copies specified file	cp calculate.c calc.c //makes a copy of “calculate.txt” and names it “calc.txt”
mv [file name/location] [new file name/location]	Move/Rename – moves a file to a different directory and/or renames it	mv ./test.c ./my_directory/test.c //moves “test.cpp” from current directory to my_directory mv test.c my_test.c //renames “test.cpp” to “my_test.cpp”
rm [file name]	Remove – deletes specified file	rm test_file.c //will ask you if you want to delete “test_file.c” rm test_file.c -f //will delete “test_file.c” without asking for confirmation (force remove)
mkdir [new directory name]	Make Directory – makes a new directory	mkdir cs160 //makes directory named “cs160”
vim [file name]	VI Improved – opens specified file in vim	vim test.c //opens “test.c” in vim
Ctrl+c	Kill Process – kills running process	pressing ctrl+c while a program is running will kill the program and take you back to the command line
man [command]	Manual – shows the manual page for specified command	man cd //will show the manual page for the “cd” command

VIM Commands

Escape-Mode: default mode

<u>Command</u>	<u>Action</u>
i	enter insert-mode
v	enter visual-mode
:w + enter	write/save file
:q + enter	quit/exit file
:wq + enter	write then quit file
/[pattern] + enter	highlights all instances of [pattern] in file
p	pastest cut/copied text
gg	go to beginning of file (works in visual-mode)
G	go to end of file (works in visual-mode)
gg=G	format file with correct tabs

Visual-Mode: used to manipulate blocks of code

<u>Command</u>	<u>Action</u>
d	delete (cut)
y	yank (copy)
< ; >	shift right (indent) ; shift left (unindent)
=	format with correct tabs