

Some Useful Commands

To compile and run your code:

To compile your code: `gcc ccode.c`

You can also type: `g++ ccode.c`

To run this compiled version: `./a.out`

Note: `a.out` is the default executable for unix.

To name your own executable: `gcc -o name ccode.c`

Note: to run the executable, just type `./name`

The nano editor

To edit your code, type: `nano ccode.c`

Once in the editor, you can use the arrows to move around. You can type code, and delete with back-space. Some commands are:

control o: save the file without exiting

control w: exit and save the file

control k: cut a line (delete it and place it in the buffer)

control u: copy the buffer

Some unix commands

ls: list the files in the current directory

cd phy409: change to the directory phy409

cd ..: move up one directory

mkdir phy409: make a new directory called phy409

rmdir phy409: remove the directory called phy409

rm file.c: remove the file named file.c

mv file1.c file2.c: change the name of file1.c to file2.c

cp file1.c file2.c: copy file1.c to file2.c, note: now you will have two files the same, file1.c and file2.c

pwd: print working directory

man: the help manual, e.g. `man ls`: this will give you the manual on the command `ls`.