Terminal usage - for Mac OS X and Linux users

**Basic File Management**

Change Directory cd my\_directory\_name

Make a Directory mkdir

Get name of working directory pwd

List files in the directory ls

Remove a file rm myfile

Delete all files and folders contains in lampp directory rm -rf lampp (rm -R –i safer)

Delete an empty directory rmdir

Make a new empty file touch

Copy a file cp

Move a file mv

Show the contents of a file in a scrolling buffer less

To know more about a command eg. ls man ls

~ is a shorthand name for a special folder on your computer: your home folder

ls –l

/ (down a level) vs .. (up one level)

q

control + c or command + . quit a running program

**Data Structures**

Run a Python script python my\_awesome\_program.py

Compile a java file javac my\_awesome\_program.java

Run a java program java MyAwesomeProgram

**Discrete Math**

Compile a LaTeX file pdflatex myDocument.tex

Open pdf (Mac) open myDocument.pdf

Open pdf (Linux) evince myDocument.pdf

Recommended Python Code and other PlainText Editors

Wing, PyDev, vim, Emacs, TextMate, Sublime