## Vim Basics

• Esc always brings you back to command mode

### **Editing text**

- i / a Start insert mode at/after cursor
- I / A Start insert mode at the beginning/end of the line
- o / 0 Add blank line below/above current line
- Esc or Ctrl+[ Exit insert mode
- d Delete
- dd Delete line
- c Delete, then start insert mode
- cc Delete line, then start insert mode

#### Operators

- Operators also work in Visual Mode
- d Deletes from the cursor to the movement location
- c Deletes from the cursor to the movement location, then starts insert mode
- y Copy from the cursor to the movement location
- > Indent one level
- < Unindent one level
- You can also combine operators with motions. Ex: d\$ deletes from the cursor to the end of the line.

#### Marking text (visual mode)

- v Start visual mode
- V Start linewise visual mode
- Ctrl+v Start visual block mode
- Esc or Ctrl+[ Exit visual mode

#### Clipboard

- yy Yank (copy) a line
- p Paste after cursor
- P Paste before cursor
- dd Delete (cut) a line
- x Delete (cut) current character
- X Delete (cut) previous character
- d / c By default, these copy the deleted text

#### Exiting

- Esc + :w Write (save) the file, but don't quit
- Esc + :wq Write (save) and quit
- Esc + :q Quit (fails if anything has changed)
- Esc + :q! Quit and throw away changes

# Search/Replace

- /pattern Search for pattern
- ?pattern Search backward for pattern
- n Repeat search in same direction
- N Repeat search in opposite direction

#### General

- u Undo
- Ctrl+r Redo