

Getting Started in vi/vim

Modes

- Normal mode (mouse and menu in other editors)
- Insert mode (normal for other editors)
- Command (line) mode, Visual mode, ...
 - ESC:**q**!ENTER or ESC:**wq**ENTER
- You want to use into insert mode? Enter with **i/a/o/s**, exit with ESC
- You want to move around?
 - Within a line: **w/b**, SPACE, **0/\$**
 - Around lines: ENTER, **+/-**, CTRL-**b**/CTRL-**f**, **G**
- **x** deletes current character

Better Commands

- Nothing wrong with ESC ESC to make sure to exit insert mode
- Insert at beginning of line or at end:
 - **I** or **Oi**
 - **A** or **\$a**
 - ESC to exit insert mode
- **u** to undo, **CTRL-r** to redo
- Words:
 - **cw** to change word (enters insert mode)
 - **dw** to delete word
 - **w/b** to move forward and back a word within a line
- Search to Next:
 - Within a line: **fa** to find next **a** in this line, **;** to repeat
 - Around lines: **/foo**ENTER to find next **foo**, **n** to repeat
- Numbers:
 - **23|** to move to column **23**
 - **5dd** to delete **5** lines
 - **47G** to go to line **47**
 - **d2w** or **2dw** to delete two words

Idioms

- `.` repeats the last destructive command
- `n.n.n.n.` repeats the last search and the last edit
- `fa;;;` searches for `a` in line, then next, next, next
- `xp` transposes character (deletes, then puts)
- `d}Gp` deletes to next empty line, goes to bottom, puts lines
- `0i` ENTER ESC `-i` creates space above line, or just `O`
- `df)...` deletes chars including the next `)` in this line, then repeats repeats repeats
- `/[0-9]` ENTER finds the next digit across lines
- Learn more commands much later after working with these