VIM

WHAT IS VIM? AND WHY VIM?

WHAT IS VIM? AND WHY VIM?

- Vim is a *modal* editor
- It's *scalable*
- It's powerful. It is *like a language*

WHAT IS A MODAL EDITOR? YOU MIGHT ASK

- Normal
- Insert
- Visual

WHAT DO YOU MEAN BY "SCALABLE"?

- Vim can be used to edit just config files or it can become your entire writing and coding platform.
- You don't have to worry about learning new editors.

NORMAL MODE

- **h**: move left
- **j**: move down
- **k**: move up
- **l**: move right

DON'T TELL ME THIS IS ANOTHER PROGRAMMING LANGUAGE

Time to think right and combine some commands.

INSERT MODE

- i: insert before the cursor
- a: append after the cursor
- I: insert at the beginning of the line
- A: append at the end of the line
- o: open a new line below the current one
- O: open a new line above the current one
- r: replace the one character under your cursor
- R: replace the character under your cursor, but just keep typing afterwards

VISUAL MODE

- **character-based**: v
- **line-based**: V
- **paragraphs**: Ctrl-v

LET'S CHANGE A FEW THINGS FIRST

SEARCHING TIME

- /{string}: search for string
- t: jump up to a character
- f: jump onto a character
- *: search for other instances of the word under your cursor
- n: go to the next instance when you've searched for a string
- N: go to the previous instance when you've searched for a string

REPEATING ACTIONS

The "dot command"

SUBSTITUTION

- **:%s/foo/bar/g**: Changes "foo" to "bar" on every line
- **:s/foo/bar/g**: Changes "foo" to "bar" on just the current line

MACROS

Record and replay frequent commands.

STEPS:

- qa: start recording a macro named "a"
- q: stop recording
- @a: play back the macro