Wifi: Treehouse Guest
Password: mikethefrog
Files: https://github.com/treehouse/vim_meetup

# I wish I could quit you

## an intro to Vim

# Are you scared of Vim?

Don't be. It'll be OK.

# Basic Operations

# Opening Vim

```
$ vim <file>
```

# Quitting Vim

`:q`

`:q!`

# Opening a File

`:e <file>`

# Writing a File

```
:w <file>


:w


:w!
```

# Movement

But, really, think of these as nouns

# h, j, k, l

Move one space left, down, up, or right, respectively

Honestly? Use arrow keys for single steps

# f <character>, F <character>

Move forward (f) or backward (F) onto the next occurrence of <character> on the current line

# t <character>, T <character>

Move forward (t) or backward (T) up to the next occurrence of <character> on the current line

# w, b, e

w - move to the beginning of the next word

b - move to the beginning of the previous word

e - move to the end of the current or next word

# 0, _, $

0 - move to the far-left on the current line

_ - move to the first character on the current line
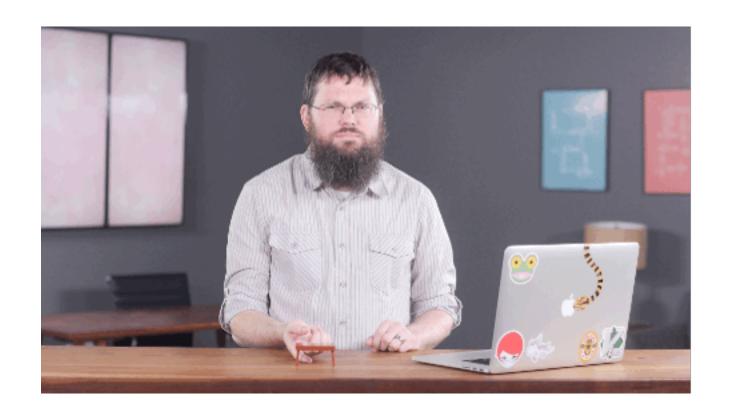
$ - move to the last character on the current line

# gg, G

Move to the top (gg) or bottom (G) of the file

# {, }

Move to the top ({) or bottom (}) of the paragraph.

# Modes

(This is where tables get flipped)

# Modal editor

An editor where you enter into different modes for different tasks. You already do this without noticing.

# Normal mode

Default mode of Vim. You can always get here by pounding on ESC enough. This is the mode you use for moving around.

# Insert mode

This mode is for typing. Most of the time you get here by pressing **i** but there are other ways (next section!)

# Visual mode

Vim goes into visual mode whenever you have something highlighted

# Other modes

There are other modes in Vim. Ignore them for now. If you get into them, keep pressing Esc.

# Editing

Remember our nouns? These are your verbs

## d, D

Start deleting (d) or delete everything from the cursor to the end of the line (D).

# x, X

Delete the character under the cursor (x) or delete the character before the cursor (X).

# v, V

Switch to visual mode and start highlighting (v) or highlight the entire line (V).

~

Swap the case of the character under the cursor.

# i, I

Switch to insert mode before the cursor (i), or at the beginning of the line (I)

## s, S

Start substituting at the character under the cursor (s) or clear the line and start at the far-left edge (S). This will switch you into insert mode.

## a, A

Switch to insert mode after the cursor (a) or at the end of the current line (A).

# c, C

Start changing characters (c) or remove all characters after the cursor and go to insert mode (C).

# o, O

Open a new line for editing below (o) or above (O) the current line.

# i, a

Inside of (i) or around (a) something

Repeat most actions with .

# Questions?