

# Emacs

(I'm past the first level but haven't beaten it yet)

# Vim is a good Editor

- It is (I've used it for 15+ years)
- Emacs isn't the only game in town
- Learning Vim is good for your Geek Soul
- Some IDEs are good

But, We're Here For

E m a c s

# Richard Stallman

- Invented Emacs
- Invented Copyleft
- GNU
- FSF
- Your Patron Saint
- Regardless of what else you may think, he's done us a great service



# What's in it for me?

- Get Up and Running With Emacs
  - Clojure + SLIME
- Emacs will serve you for `_years_`

# No One Uses Emacs

- You Extend it
- Yes, this means you will learn Emacs Lisp
- Not Elegant, but it Works
- Editors and IDEs that You can't Extend at runtime will **annoy** the crap out of you because...

They *Suck*.

# Where?

- Linux: apt-get install emacs
- OS X: Aquamacs
- Windows: Clojure-Box
- <http://gnu.org/software/emacs>

Do this *Right* **Now**



# What?

- `mkdir -p ~/personal/projects/`
- `cd ~/personal/projects/`
- `git clone git://github.com/kyleburton/krbemacs.git`
- `ln -s ~/personal/projects/krbemacs/.emacs ~/.emacs`

Do this *Right* **Now**

# That's It

(if I did things right)

# Excited?

(no? go sit on your .vimrc)

# Oh yeah, Clojure

- `cd ~/pesonal/projects`
- `git clone git://github.com/kyleburton/sandbox.git`
- `cd sandbox`
- `bash bin/install`

# My Carpel Tunnel!

- M -> 'Meta' aka ALT
- C -> Control
- Repeat after me:
  - Control-H question mark

# Help

- Did you Remember? “C-h ?”
- I’m lost: C-g (cancel, get me outahere)
- C-h m -> help on current mode
- C-h a -> apropos
- C-h f -> function
- C-h k -> What does ‘M-C-R C-%28x’ do?

# But This Sucks!

- No it doesn't, you just have to learn, you impatient clod. Be patient. Ask questions.



Ceiling Cat wundrz: why U not do twotorial?



# So How do I X?

- Undo: C-\_ (control shift underscore)
- Top/Bottom: M-<, M->
- Forward/Backward: C-f, C-b, M-f, M-b
- Open File: C-x C-f
- Save File: C-x C-s

# So How do I X?

- Windows: C-x 2, C-x 3, C-x o C-x l, C-x 0
- Buffers: C-x b, C-x k
- Prev/Next: C-p, C-n, in minibuffer: M-p, M-n
- Completion: M-/, <tab> (in minibuffer)

# You don't know the half of it

- Do the tutorial
- Ask questions
  - We're friendly
  - We won't bite
  - Everyone will learn
- Download a Quick Ref Card

# Run SLIME

- M-- M-x slime^M
- clojure^M
- Houston We've got Repl

# SLIME

- Load/Compile File: C-x C-l
- Execute Form: C-x C-e

# Paredit

- *Can't* type invalid syntax (hotness)
- M-O a (M-<left>), 'pop' out one level
- M-O c (M-<right>), 'push' closing paren fwd
- M-O d (M-<down>), 'break' into 2 exprs

Thank You!