

# Vim II

Attack of the Substitutions  
Antioch Sanders





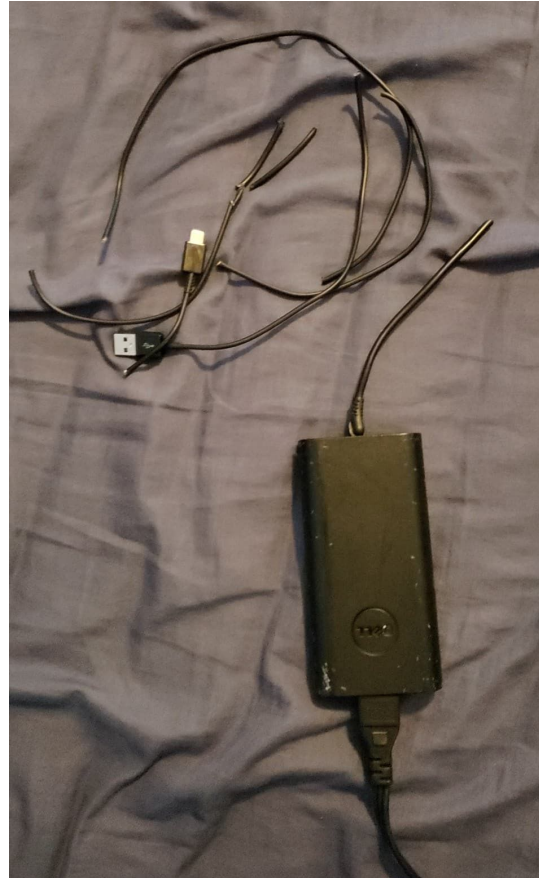
# Hare Fare



(actually rabbits, but that doesn't rhyme)



# Hare Fare



# A Quick Review

- Normal mode for commands
- Insert mode for editing
- Text objects
  - d, c, w, and more!
- Undo/Redo
  - u to undo
  - :redo to redo
- Save and exit
  - :wq or :x





## Last Lab's Bonus

- Capture Groups
- Macros



## More Modes!

- Visual Mode
  - v, allows you to select text
- Visual Line
  - V (capital V), Selects whole line
- Visual Block
  - Ctrl-v, Selects a rectangle
  - I (capital I), Lets you do mass edits from Visual Block Mode



# Text Objects

- Text objects have a distinct form.
  - `<number><command><text object or motion>`



## More Text Objects!

- `i` and `a`
  - `da(“` deletes anything inside matched parens (and the parens)
  - `“ci}”` changes things inside {curly braces}
  - Works with most delimiters: “ { [ ( ‘ ` <, probably more
- `t` and `p`
  - Let you delete/change the contents of an html tag or paragraph, respectively





# Substitutions!

- Find and Replace, but with Vim and regex!
  - `:s/<find>/<replace>/<flags>`
- Ranges
  - Go before the s
  - `:10,30s/foo/bar`
  - `:%s/foo/bar/g`

<code>s</code>	current line
<code>%s</code>	whole file
<code>s, es</code>	lines s-e
<code>s, \$s</code>	line s to end
<code>'&lt;', '&gt;s</code>	selected region



# ~~This week's extratation~~ Lets Talk!

- ...about careers, getting jobs, etc.
- Sunday GHC, 3:00-6:30 PM



# Wizardlab is live!



```
/* Using block-comments  
for multi-line comments */
```

```
// Using single-line comments  
// for everything  
// forever
```



# General Pro Tips

- From Local Machine:
  - `scp [source] [destination]`



# Lab Pro Tips



- fix-typos
  - **Make sure you don't swap the names in the header**
- hogwarts
  - **leave two spaces between books and MORE**
  - **Deleting inside the <container> tag leaves the closing tag on a new line, which is not considered correct. They should be next to each other. (vim version dependent)**
  - **Should be ONE line in between the paragraphs after you delete them**
- Git
  - Can't pull? Run ``git commit -am "made commit"```
  - If you need to restart: `git checkout wizardlab`
- Let's Talk!
  - In place of Extratation
  - Sunday 3:00-6:30 PM

