Intro to Linux

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Linux

- Is an operating system (like iOS, Windows, etc...)
- Traditionally runs from a *command line*
  - Typeface interaction instead of point-and-click
  - Also called the *shell*

Shell Commands

- http://linuxcommand.org/lc3_learning_the_shell.php

- We'll go through this together...scroll down to next slide for essential information that you need to know for tests and practical purposes

Practical Commands (aka you need to know these in order to code things in Linux)

- Organization
  - pwd, cd, file_names
- Movement
  - ls, less
- File manipulation
  - cp, mv, rm, mkdir
- General commands
  - man

Test Commands (aka you need to know these for a test - and because they're cool and they will help you)

- Wildcards (http://linuxcommand.org/lc3_lts0050.php)
  - Especially * and ?
- Expansions (http://linuxcommand.org/lc3_lts0080.php)
  - Especially what will print to the screen when brace expansion, double quotes and backslashes are used

Other commands (aka you don't need to know these, but they will make you appear like a legitimate programmer)

- IO redirection (http://linuxcommand.org/lc3_lts0070.php)
  - Especially piping (|) and manipulating standard output (>)