

CS196



Announcements

Attendance

Homework 1

Hackerspaces

Office Hours - 1103



Hackerspaces

Wednesday - 7pm

Mobile - Siebel 1131

Data - Siebel 1103*

Thursday - 7pm

Web - Siebel 1103*



Microlessons

Python Introduction

Basic Bash





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Python



Computer Science



Data



Programming Languages?



Why Python?



Questions?





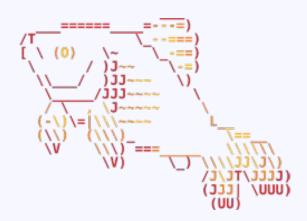
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Bash





Bash



zsh%



Setup

- Windows -

Bash on Ubuntu on Windows

- Mac Linux -

Terminal



Navigation

\$ pwd

\$ ls

\$ cd



Creation

\$ mkdir

\$ touch

\$ nano

\$ cat



Manipulation

\$ cp \$ mv

\$ rm



Installing Packages

- Windows (Bash), Ubuntu/Debian -

\$ sudo apt-get install <package-name>

- Mac -

Google 'homebrew'

Install it

\$ brew install <package-name>



\$ man

Useful Commands

\$ sl

\$ cowsay

\$ fortune



