Welcome to CS61A Lab 1 Sect. 29/47 :D

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OH: Tu, Th 4-5pm 411 Soda

Previous: UNIX **>>>**

Today: Your Own Machine >>>

Next stop: Control and Higher Order Functions

Anuncios

- Divide yourselves based on:
  - Windows user
  - Mac/Linux user
  - Already set up Python and did the lab
- Post-lab activities – Work together to build something cool!!!
  - Work with the Shakespeare data set
  - Write a program that gives you the current headlines
  - Write something that you see yourself using tonight

Optional Section Homework [Canceled]

- This will be used to mark attendance for the next section for midterm recovery. Will help participation (but you can participate in other ways as well!)
- These should take at most 15 minutes, if you keep up with your reading.
- Submit with voice recording, email, paper, slideshow, however you want.
- Graded on effort, but use your time wisely. 10 minutes of BS < 10 minutes of ***citing*** the textbook
- Feel free to make your own questions!

- New policy
  - In-class quizzes graded on effort to mark section attendance
  - Please still be prepared for discussion.
  - Those who submitted this assignment by Thursday 9/4 will have a free absence from discussion for midterm recovery.

Optional Practice Problems

1. How do names/assignment provide abstraction?
2. How does Python evaluate a call expression?
3. How does Python evaluate primitive expressions?
4. Write a function `square` that takes in a number and returns the square of that number.
5. Now write call expressions that call the `square` function. Try nesting once you get the basics!
6. Note that the operator can be expressed using a call expression. How can this be useful?
    1. `f(2)(3, 4)`

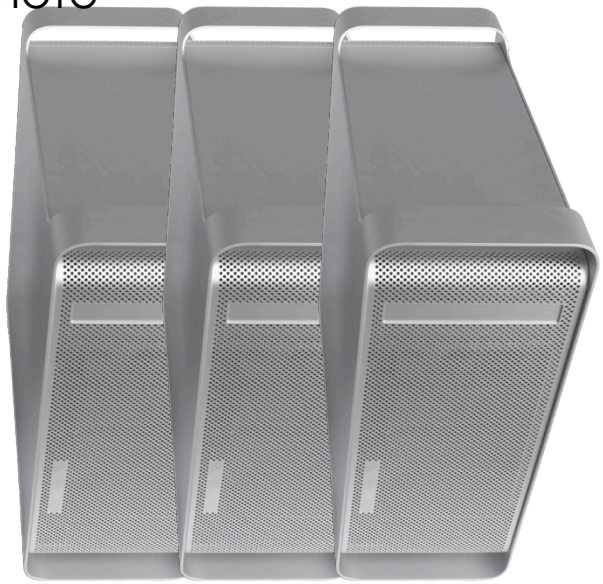
Directions

1. Get an account form from me
2. Log into the school computer with your account
3. Open the terminal. There is a funny looking round thing on the top left. Click that, then search/open terminal
4. Run `ssh update.cs.berkeley.edu` to change your password
5. Access the labs for today at `cs61a.org`
6. Work on lab 0 on the school computers
7. Now, you can use your personal machines for lab 1
    1. Connect remotely: `ssh cs61a-???@cory.eecs.berkeley.edu`
8. Remember to submit lab01.py from your class account

Directions

`ssh cs61a-??@cory.eecs.berkeley.edu`
connect to remote terminal

`scp ~/path/to/file.py cs61a-??@cory.eecs.berkeley.edu:~/dest/folder`
Copy file to remote server



`submit lab01`

Actually give your files to us!

- Make sure you are in the right folder
- Do not include .py ending here
- Do not submit from ~ folder

`cory[2] ~ #`
Your prompt should now say that you are in Berkeley's server! UNIX is used here!!!

To get to my website

- dicksontsai.com/cs61a
- OR
  - Go to cs61a.org
  - Click the “Staff” link
  - Click my name
  - Go to Discussion for discussion materials

- You will find my slides to discussion/lab. They may be different, because I add more content along the day.