Announcements

28 May 2015
Lecture #3 - Plan for Today

1st hour

- Boolean Voting Exercise! Pick one red and one green ballot.

- Visualize if statements (if/elif vs. if/ if vs. if/elif/else)

- If statements worksheet.

2nd hour

- Print vs. Return. Also, value None of NoneType.

- Boolean Functions (do worksheet)

- No If required (do worksheet)

3rd hour

- String Operations (do worksheet) => string indexing and slicing

- Constants

- Python programming style/formatting errors!

- Wing Debugger demo
Wing’s Debugger

The debugger is a powerful tool to help you find and fix bugs (i.e., errors) in your code.

We didn’t have time to go through this in class, so I posted a detailed walk-through example: `wing_debugger_walkthrough.py`

Please run through this on your own.

There’s also a video coming up on PCRS in Week-4 about the debugger.
Prepare-W3 Reminder

Due Friday May 29th @ 10pm
Due Next Week

(1) Perform-W3 Exercise  - due by Tuesday 8:00pm

(2) Prepare-W4 Exercise  - due by Wednesday 10:00pm

(3) Assignment 1       - due by Wednesday 10:00pm
108 - Get Help Hours

Calendar: http://www.cdf.toronto.edu/~csc108h/summer/gethelp.shtml

108 Drop-In Centre:

When: Monday 3-5 and Tuesday 3-4

Where: CDF Labs BA2220, BA2240, BA2270

Myrto’s Office Hours in BA3289:

Friday 3:30 - 5pm

Monday 6 - 7:30pm

CSC Help Centre also open; See calendar.

Piazza Discussion Forum: Post any time!

Also => book is now available in the bookstore.
Assignment 1 due next Wednesday!

Due: June 3rd by 10:00pm

Read handout carefully here:

http://www.cdf.toronto.edu/~csc108h/summer/assignments.shtml

Requires material covered in the first 3 weeks of classes and is individual.
Assignment 1

=> Have you read the handout?

=> Can you calculate the scores shown in the video by hand?

=> Do you understand the helper functions?

=> Have you written the docstrings for all the required functions following the Function Design Recipe?

=> Have you thought about what each function should do and how it should do it?

=> Start writing the code!

=> Test your code (every function you wrote) with many many examples!

=> Ask questions on Piazza, Office Hours, 108 Drop-In Centre hours etc.
Assignment I

Don’t wait for the last minute to submit.

=> Submit early just to see how the submission system works. You can resubmit multiple times. Just make sure the last submission is the right one :)

If you think you’re done:

=> Test your code with more examples. The more exhaustive your testing, the more confident you’ll be your code is actually correct.

=> Run the type-checks one last time.

=> Go over your code and verify that you are meeting all the style guidelines. That’s similar to what we did with the last worksheet in class.

=> If you make any change, repeat these steps!

Good Luck and Happy Coding!