Announcements/Reminders

11 June 2015
Lecture #5: Plan for Today

1st hour

=> user-input + while loops

=> executing a loop by hand for practice + debugger (hopefully no crashes!)

=> finish up While-Loops worksheet from last time

2nd hour

=> List Operations + Methods

  “List objects are mutable!” (use online memory visualizer and Python shell)

=> Function range. Complete Worksheet #1

=> For Loops over Lists. Complete worksheet #2

3rd hour

=> Putting it all together: Parallel strings and lists worksheet

Questions?
Ask at any time!!
Let’s Start a New Class Tradition!

Ask Someone Else’s Question!

How?

Bring a list of 1-3 questions during each class. Or you can write a question down here. It’s all anonymous. Drop it in the box when it’s passing by you or when it’s in the back of the class.

At some point I’ll ask some of you to randomly pick a question and ask it.

Why?

You’ll do another student in this class a favour by reading his/her question! You’ll see that more people have the same questions as you do, so you’ll feel more confident! And of course, we’ll catch any issues early on!

What About Time?

I’ll collect all unanswered questions and post explanations on Piazza!
Due Next Week

(1) Perform-W5 Exercise - due by Tuesday 8:00pm

(2) Prepare-W6 Exercise - due by Wednesday 10:00pm
Parallel Strings and Lists worksheet

Please work through the Parallel Strings and Lists worksheet on your own. (You can use the triangles.py we did in class as a reference point.)

And don’t forget to bring your worksheet to class next week!
Getting Help

Please take advantage of all the available help for this course:

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

If you cannot use the debugger or have any questions about the course, please just drop by my office hours or the 108 drop-in centre!

It always helps if you can bring your work with you, so we can see what you’ve done so far!

If you cannot make it to these hours, please post on Piazza.
Practice! Practice! Practice!

For example, go over all the list methods and try to type examples in the Python shell.

Can you guess what the returned value will be before you hit enter?

You can see all list methods if you run `dir(list)` on the Python Shell; ignore any methods that start with underscores.

You can also come up with small problems and try to solve them on your own!

Start going over past midterms for practice. They’re available here: http://www.cdf.toronto.edu/~csc108h/summer/tests.shtml

=> Do them first on a piece of paper! Then type your code on Wing and test it. Look at the solution only in the end.

=> Keep a journal of common mistakes you do or any topics that you’re unclear about, so you can ask me and the TAs questions.