Course Wrap-up
December 2015

Assignment 3

• Form your group in MarkUs early, in case there’s an issue!
• MAKE SURE YOUR FUNCTIONS RUN!
  • Run the twitterverse_functions.py module!
  • Run the type checker!
  • Make sure you submit the right file!
• Test your functions!
  • Typechecker does some simple testing
  • Run your functions with MANY examples
  • Run your unittests on your code
• REMEMBER: your submitted code should not call print, input, open, or close

Course Evaluations

Very important! They’re used by:
  Future students in choosing courses
  Instructors for improving the course
  University for evaluating instructors

The evaluations will only be done online (not on paper).
Please complete them! Deadline December 10th.

Current Response Rate:
  under 20%

Administration

Remark requests must be made within two weeks of work being return. Complete the form posted on the course website. You will be contacted after your request has been reviewed.

Contact Tom with any questions about your marks.
We’ll send an announcement when the A3 marking is ready.
Last day for A2 remark requests is Tuesday December 15th.
Tom will post term marks before the final exam on MarkUs.
Please attend your instructor’s office hour to pick up your midterm if you haven’t done so already.
Examine time office hours will be posted on course website.
Want to do more CS?

Next courses:

CSC148: Introduction to Computer Science.
   More on algorithms, data structures, analysis.
CSC165: Mathematical Expression and Reasoning for CS
   Analyzing complexity and correctness (among other things) requires math. Possibly a different kind of math than you’ve experienced.

CS Directions

Some possibilities
- Traditional directions, like software engineering.
- Artificial intelligence.
- Human-computer interaction.
- Computational biology.
- CS + something else.
- CS minor

Whatever you choose...

Get to know your profs!
Get involved in research & development:
   - project course (CSC494/5)
   - “capstone” course (CSC490)
   - NSERC summer program (for $)

MarkUs and the PCRS were developed, in part, by students like you.

Decided on CS?

Consider doing a Professional Experience Year! (PEY)
   [http://engineeringcareers.utoronto.ca/internship-programs/](http://engineeringcareers.utoronto.ca/internship-programs/)
   Open to second- and third-year U of T undergraduate students
   Run by Engineering, but CS students encouraged to participate
   12-16 month work placements
The Exam

3 hours
Check the Arts and Science schedule for time and ROOM
Bring student card
Study with old exams (from the website)
   Do the questions on paper
   Try typing in your answers
   Then check posted solutions
Covers the entire term

What to expect

Sample question styles:
   write code, trace code, debug code, discuss time complexity, design test cases, short-answer questions, etc.

Cover page and help pages have been posted on the Tests section of course website.
Remember: no cell phones!

What’s not on the exam?

Writing unittest test suites. But you may be asked to choose test cases.
You won’t be asked to write out the bubble sort, insertion sort or selection sort algorithms, but you should understand each algorithm and how they work, and be able to read, understand and analyze code for sorting that is given to you.
Passing functions as arguments (from Week 12 Prepare).
Defining your own exceptions (marked as Bonus Material in Week’s 12 Prepare).

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You’ve come a long way! You started with statements like:
x = 42
but now you can write a program that explores the Twitterverse! Congratulations! Good work!

Keep on Learning (and coding)!

Questions?