CSC151.02 2014S, Class 09: Testing Your Procedures

Overview

- Preliminaries.
  - Admin.
  - Upcoming work.
  - Neighbors
  - Questions.
- Why test?
- Lab.

Preliminaries

Admin

- Our graders would like you to know that all the writeups should go to me, not to them. (Assignments, on the other hand, go to the graders.)
- It’s a new week, it must be time for new partners!
  - This week’s policy: Mixed-sex groups, as much as possible.
  - Next week’s policy: Same-sex groups, similar confidence levels.
    - Expect a confidence-level survey soon.
- I sent you a grade status report this morning.
  - I’ll try to send those weekly, probably on Sunday nights.
  - At some point, they’ll include a bit of computation.
- Quizzes were definitely mixed. Don’t stress out about it too much.
- A few of you are having some trouble with homework partners who don’t make meetings. If a partner doesn’t make a meeting, the other two should still make progress, so feel free to work on it without them.
  - If, when you submit an assignment, you feel that your partner has not contributed enough, let me know when you submit your assignment.
- Extra credit:
  - Convocation, Wednesday, noon, JRC 101 (Putin and Pussy Riot)
  - CS Extras, Wednesday at 4:30 in Science 3821: AppDev
  - CS Table, Friday at noon in the Day PDR: NP Completeness
Upcoming Work

- Tuesday’s readings: Output in Scheme and Basic Image Procedures
- Today’s writeup (due Wednesday): Exercise 2a from Testing
  - Email subject: CSC 151 Writeup 6: Testing (YOUR NAME(s) HERE)
- Homework 3 is due Tuesday night.
- Exam 1 will be distributed in class Wednesday (or maybe tomorrow).

Neighbors

See sample code (which Sam may insert)

Questions on HW3 (or whatever)

Why test?

- Evidence suggests that we don’t think deeply enough about how our work might fail.
- Good programmers start to think deeply about the different kinds of inputs we might try
- Trying lots of inputs is tedious

Lab

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