FRACTIONS, COURSE EVALUATIONS, FINAL EXAM REVIEW

CSSE 120—Rose Hulman Institute of Technology

Another class definition

- Fraction class

- An instance of this class represents a reduced fraction

- What should be the instance variables (fields)?

- Switch to your Python workspace
  - Checkout the *Fraction* project into your Python workspace
  - Edit `Fraction.py`

Final Exam Facts

- Date: Thursday, February 25, 2010
- Time: 8:00 AM to 12:00 noon
- Venue: **O259 – O257 – O267 (see schedule page)**
- Chapters: Zelle chapters 1 12.1
  Assigned C readings from Kochan plus Web resources linked from ANGEL Resources page
- On-computer part: will be only in C
- You may bring two double-sided sheets of paper this time.

Possible topics for final exam

- topics for exam 1
- topics for exam 2
- similarities and differences between Python and C
- defining classes in Python
- declaring C types
- C's "true" and "false"
- structs
- #define
- typedef

- functional decomposition in C
- declaring and using pointers
- passing addresses to functions (how?/why?)
- input with scanf
- arrays and pointers
- strings and char
- files in C
- dynamically memory allocation *via* malloc and realloc

Course evaluations

- Course evaluations give us your feedback
- Feedback will be used to improve future offerings of the course
- We want to make this course the best
- Be honest, and give constructive feedback
  - What helped you learn?
  - How can we improve the course?
- Your responses will be anonymous,
  - not available to me until after grades are due

Instructor evaluations

- Use this to give me feedback on how I did this quarter
- Highlight the things that were positive
- Offer suggestions for improvement
- Your responses will be anonymous
  - not available to me until after grades are due
- I will leave the room as you begin your evaluation

Evaluation instructions

- Log on to Banner Web
- Click on the "Agreements/Authorizations/Surveys" link
- Find the survey for CSSE120
- Complete the evaluation
- This should take you about 15 minutes
- Let me know when every student has finished

Work on project

- Due Friday at 11:59 PM.
- If you have already finished the project, you may leave early.