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)?

- Go to your PyDev workspace
  - New PyDev project: Fraction
  - New Python module: Fraction
  - Edit `Fraction.py`

Final Exam Facts

- Date: Thursday, November 19, 2009

- Time: 1:00 to 5:00 PM

- Venue: **G310 – G317 (see schedule page)**

- Chapters: Zelle chapters 1 to 9, 11:1-3, 11:6, 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.