

EXAM REVIEW, PROJECT WORK

CSSE 120—Rose Hulman Institute of Technology

Exam 2 Facts



- **Date:** Thursday, Oct 23, 2008
- **Time:** 7:00 – 9:00 pm
- **Location:** Same as last exam (on schedule page)
- **Chapters:** Zelle chapters 1 to 11 with greater emphasis on chapters 6 to 11
- **Organization:** A paper part and a computer part, just as on the first exam. Same resources allowed.

Possible topics for exam 2

- topics for exam 1
- defining functions
- using functions
- decision structures
- loops
 - ▣ indefinite(while)
 - ▣ interactive
 - ▣ sentinel
 - ▣ file
 - ▣ nested
- accumulators
- computing with Booleans
- random numbers
- top-down design
- bottom-up implementation
- objects
- defining & using new classes
- data processing with Class
- encapsulation
- widgets
- lists (with objects, classes)

Project wrap-up



- Review milestones
 - Project due beginning of next session
 - Includes all your enhancements
 - Please fill out top of blank evaluation form and bring to next session
- Project demonstrations
 - Each team shows off its program to professors
 - Enhancements, finding dock
 - Each team member must be prepared to talk about the team's code (We may **randomly** choose one member to do this)
 - Competition!