## Administrivia

- Homework 7 code due today. Accepted through next Thursday at noon without penalty.
- Final May 10 at 2pm. Homework 8 (design and code) due at that time. Not accepted past May 12 at noon.


## Slide 1

- If you haven't submitted earlier assignments, please do so at your earliest convenience, and no later than next Thursday at noon.
- I've left the chapter of "From C to Java" about refactoring in the reading, and I encourage you to read it, but there won't be a lecture on it, nor questions on the exam.


## More Administrivia

- Tentative review sheet for final on Web. (But see next slide.)
- Questions about grading? (Grades and comments on homework coming by e-mail soon.)
- I'm planning to be on campus most days next week, in case of questions. l'll send everyone mail with some times you're most likely to find me in my office or one of the labs.


## More Administrivia

- Original plan is for the final to be similar to the midterm, but twice as long.
- Alternative: Individual project presentations (about 10 minutes each, worth 50 points), then exam slightly longer than midterm and worth 150 points. Which should we do?
Slide 3

RMI and Multithreading Examples, Revisited

- Both examples updated on "Sample programs" page.
- Look briefly at multithreading example again.


## Slide 4

## Course Recap - What Did We Do?

- Java basics.
- Object-oriented programming - polymorphism, inheritance, etc. Not stressed much in class, but game is a good example of a non-trivial o-o design.
- Basic ADTs - stacks, queues, trees (sorted and heaps); different


## Slide 5

 implementations (arrays versus dynamic data structures using references).- Recursion review.
- Tour of the Java libraries — GUIs, graphics, I/O; a very little about threads and networking.
- A fairly large programming project involving using someone else's code.
- To get a sense of what you learned - compare what you knew in January to what you know now.


## Minute Essay

- None - sign in.

