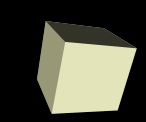
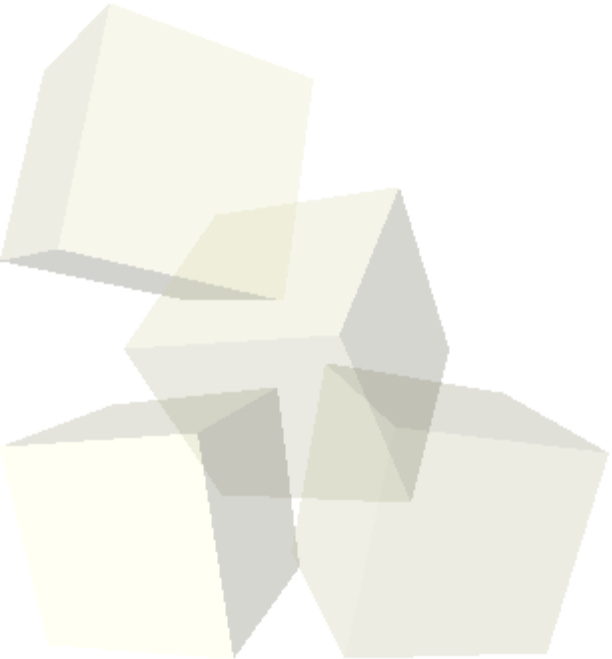


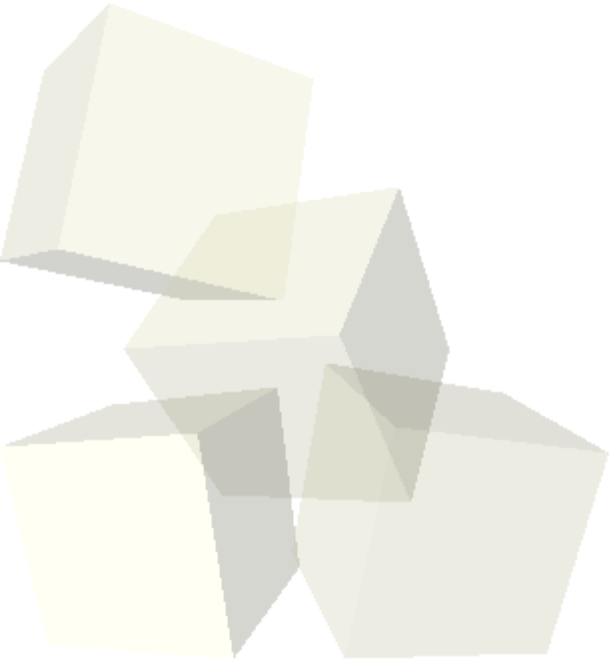
Remote Method Invocation

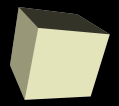
4/19/2007



Opening Discussion

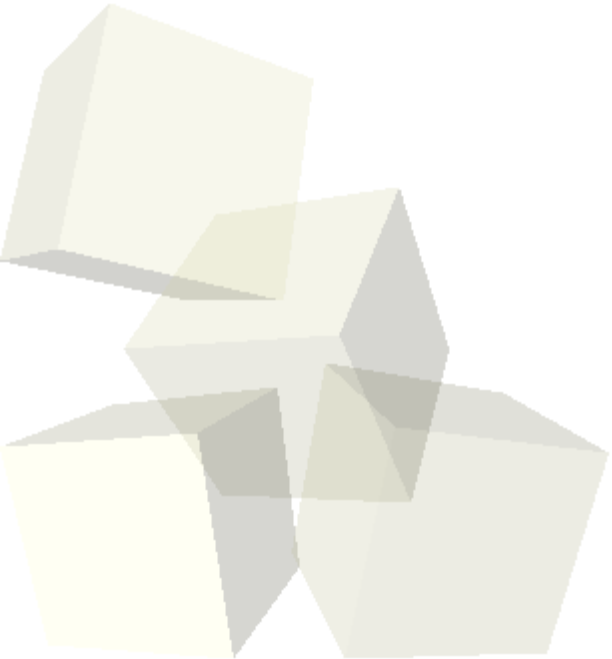
- Do you have any questions about the assignment?
- Costs and benefits of RMI?





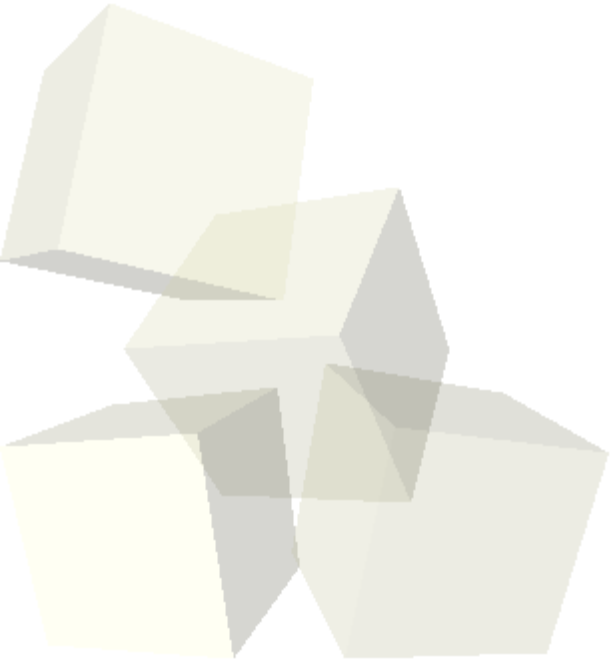
Coding RMI

- Let's try to finish up the code we wrote last time to demonstrate how we can do RMI programming.
- I want the coder from each class to send me the code that is created so I can share the two because the two classes are taking somewhat different approaches to the same problem.



Random Access Files

- So far in Java we have only talked about files as streams. This abstraction is fine for many applications and it allows us to use the same code for files and networking. However, with files there are some applications that need to jump around in the file, not just read straight through it.
- The java.io.RandomAccessFile class is a class that allows you to read from a file, but it is not a stream. With this class you can jump around to different parts of the file and read data. Typically this is only useful for binary files, but it is essential for things like databases.

Minute Essay

- Why is having random access to files so important?
- Only one more week of class left.