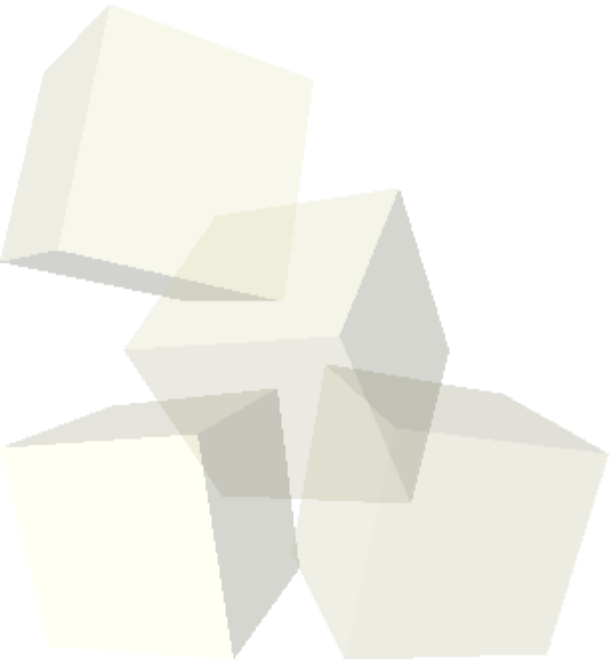




Using Loops in Java

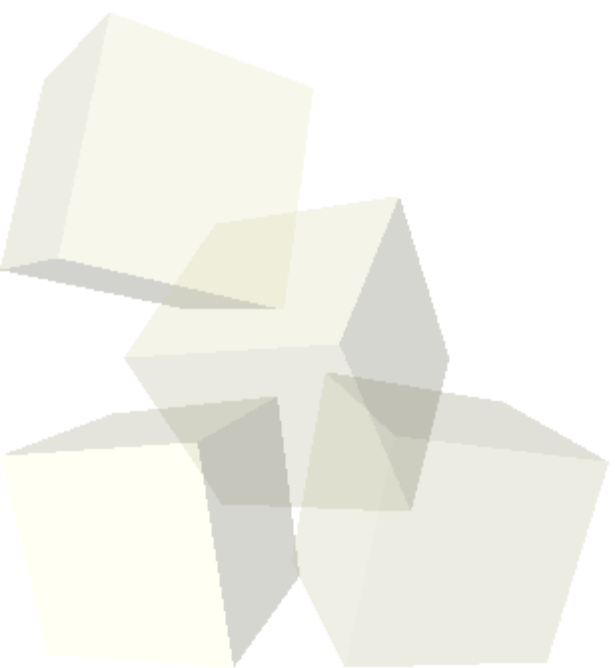
4/2/2008





Opening Discussion

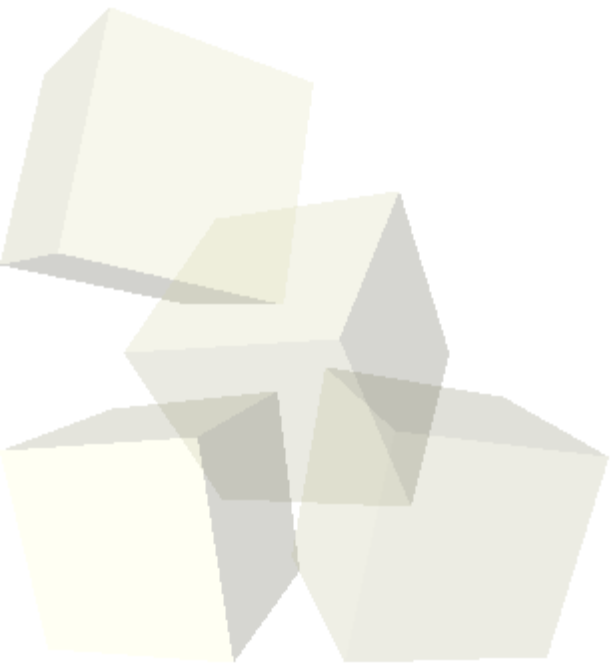
- Let's loop at solutions to the interclass problem.





Simple Example

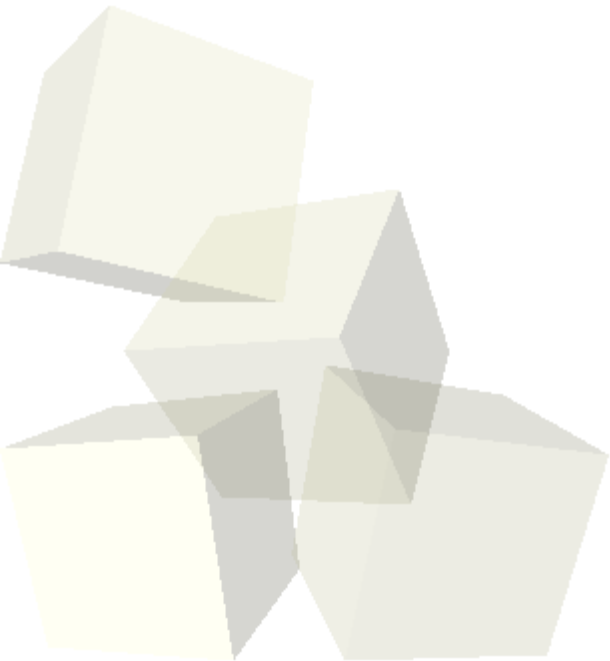
- The simplest program with a loop is one that just prints numbers. Let's do this with both a while loop and a for loop.
- For a small step up we could read some numbers and do simple things like find the average, minimum, and maximum values.





String Based Examples

- Let's write another little program that counts how many words there are in a string.
- What about a program that reads lines of input until the user types in a line with just a period on it? This isn't very useful now, but when we learn about files on Friday we'll be able to make it more interesting.





- Write a piece of code that will print the numbers counting from 10 down to 0.
- Interclass Problem – Write a method called `removeSpaces` that takes in a `String` and returns a `String`. The `String` it returns should be the same as the one passed in, but with the spaces removed.

