Topics to study for CS 212 Test 1: 3/13/13

1. Reading output when given code
2. Performing basic mathematical operations (+, -, \*, /, %)
3. Know how to create a two dimensional array and to perform tasks with it (fill it, iterate through it, find certain values with in, perform operations within it, output each element in a logical way)
4. Know how to output to the console in a logical way
5. Knowing how dot operators work for class and instance methods
6. Understanding the difference between a String literal and a String object
7. Know the accessibility modifiers and what they do
8. Know how a multiple-class program operates
9. Know how to build a class from scratch, including specific methods such as Constructors (default and multiple parameters), Get Methods, Set Methods, and toString
10. Know some specific methods discussed in class (taking input from scanner, splitting a string, closing an input stream, parsing an int from a String, creating random numbers, etc.). This includes knowing how and what to import.
11. Know the exact code to input and output text to and from files. This includes importing, creating the related objects, and the methods needed to read/write text.
12. Know how Try and Catch Blocks work, and the syntax for using them (especially what needs to be in a catch block)
13. Create a main class from scratch to perform a certain mathematic task

Note: There will be no questions regarding Inheritance, Polymorphism, Abstract, or Interface on this exam. Focus your study on the basics of multi-class programming and the topics discussed above.

**Good Luck!**