CPS 210 Potential Topics on Test 3

HOW TO STUDY:

- Read over each lecture. (Modules 7 through 10)
- Complete all of your labs! (8 through 11)
- Be sure to look at my lab solutions AFTER you have done the lab problems. You CANNOT study by simply reading the solutions.
- Any questions that you have trouble on: look over my solution, mark down any important notes, and walk away from it. Come back to it and try solving it again. Ask me or your TA for clarification/help if needed.

Module 7 and 8 - Methods

1. How to create and call methods
2. What method overloading is and how to do
3. Method scope
4. The Math class and and how use its methods

Module 9 - Arrays

1. How to declare, initialize, and print

2. Passing primitive vs reference/object types
3. Min/Max algorithm
4. How to complete various CS problems utilizing Arrays

Module 10 - Nested Loops

1. Printing basic patterns using characters and numbers

2. Printing patterns based on user input

Scanner must be used throughout the test unless indicated otherwise.