CPS 210 Potential Topics on Test 1

_____

HOW TO STUDY:

- Read over each lecture. (1 through 3)
- Complete all of your labs! (1 through 3)
- 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 1

1. Basic outline of each Java program (class and main header)

2. How to compile and run a Java program

3. Guidelines for naming classes and files

Module 2

1. Comments in Java

2. Printing (print(), println(), printf())

3. Concatenation

Module 3

1. Variables and the difference between initialization, declaration and assignment. Know how to do each. Know what is and not allowed.

2. Primitive Java Types (know examples and how to declare and initialize them)

3. Logical operators and symbols

4. Guidelines to naming variables

5. How to do arithmetic (addition, subtraction, multiplication) in Java.