

CPS 210 Potential Topics on Test 2

HOW TO STUDY:

- Read over each lecture. (Modules 3 through 6)
 - Complete all of your labs! (4 through 7 (6 for Section 1))
 - 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.
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Module 4

1. Modulus and division in Java (conversions, digits of a number).

Module 5

1. Conditional Statements. Must know how to use if, else if, and else statements.
2. Understand how to use conditional statements for various conditions such as checking for divisibility and intervals.

Module 6

1. Scanner class. Understand how to use to read in integers, doubles and Strings. Will need to use Scanner throughout the test.

Module 7

1. for loops (using them for printing statements, finding sum, counts, etc.)
2. while loops (using them for printing statements, finding sum, counts, etc.)
3. Understand scope of a variable within for and while loops.
4. Know how to utilize while loops for input validation.