

CSC 210, Exam I

Exam I Notes

- You may bring one page of notes (front and back) to the exam. This page may be handwritten or typed.
- Computer access will not be permitted during the exam.
- Cell phones must be put away at all times, but calculators are allowed.
- Don't hesitate to contact me if you have any questions!

Exam I Concepts

- Variable declaration, initialization, and assignment
 - *int, double, char, boolean, String*
 - constant (*final*) variables
- Output
 - *System.out.println* vs. *System.out.print*
 - Output involving text, variable values, or both text + variable values
 - Escape sequences (quotation marks, backslash, tab, etc)
- User input for integers, doubles, strings, and characters
- Arithmetic expressions, integer division, modulus operator
- Branching: *if* statements, *if...else* statements, *if...else if...else* statements
- Random number generation
- Boolean expressions and comparison operators for numbers, characters, and Strings
- String methods: *indexOf*, *contains*, *compareTo*, *equals*, *equalsIgnoreCase*, and *replace*