

Review for CSC 115 Final Examination, which will be held on Tuesday, May 16, 2017 from 10:00 AM - 12:00 PM

- The test is comprehensive, i.e. covers all material from the beginning of the semester through today.
- For this test it is important that you understand computer science concepts, general logic, and the ability to apply such logic to solve problems; test material may include:
 - General Problem Solving
 - Variables
 - Including typing and why it is important
 - Assignment statements
 - set, =
 - Input/output
 - Constructs:
 - Conditionals (if-statements)
 - Looping (for, while, repeat)
 - Knowledge of counters and how to apply them
 - An understanding of Random Number generation
 - Scoping
 - Knowledge of how to use Scratch, minimal Java, and some Python
 - Students may be asked to create a program fragment
 - Students may be asked to describe what a program does and the corresponding output it may produce for a given input
 - Graphics in Scratch
 - Problem solving for word problems
 - Basic animation
 - Basic sound generation
 - Use of pseudo-code
 - Given the following components, write a program that...



Format will be similar to that on the last test; is closed book, notes, computers and will last two hours