

1. The Prelab for Lab 1 is due on Monday. Both the prelab and the lab itself will be available from the class homepage tomorrow.
2. The combination for the doors on the labs is 6742. Don't give it out to people who aren't taking CS courses. With over 100 majors we don't have room in the labs for non-cs students.
3. Read the Conditionals, Loops, and Classes sections of Java4Python. That should help you with Lab 1.
4. Here are two programs that you might do to get started on coding in Java:
  - A) Write a program that prints "Cookie!" and waits for input. If the user types "oreo" the program responds "Yum!" and halts. For any other input the program says "Cookie cookie!" and waits for input. The next time the prompt is "Cookie cookie cookie!" and so forth until you give it an oreo.
  - B) Write a program that has a static final int N variable. Give your program an int array of size N ( `int [] A = new int[N];` ) With a for-loop run through the entries of A and give each one a random number between 0 and 99. Then sort the array and print it. Your first programming course probably taught you a sorting algorithm, but if you don't recall it, here is an easy one: make a loop where index i runs from 0 thorough A.length-2. For each such index, find the index s of the smallest entry of A between index i and the end of A, which is index A.length-1. Then interchange the i and s entries of A, and change i to i+1. This is called "SelectionSort" because at each step you are selecting the smallest remaining item and putting it at position i.