# CMSC 131 Lab, Notes Week 6, Monday

## Notes for TAs

* 1. Every week after Wednesday’s lab please send us an email letting us know how things went in lab. Please include a brief summary of what questions you think they still have, what went well, what didn't, etc.
  2. Please do not provide these lab notes to the students.

## Project #3

* 1. Address any questions about project #3.
  2. Do not spend more than 5 minutes on the project.

## Midterm Review

* 1. Notice that on Monday in lecture Pedram and Nelson will be going over the midterm we posted at:

<http://www.cs.umd.edu/class/fall2015/cmsc131/content/exams/midterm1/oldExams/MidtermSpring11.pdf>

If students ask anything about that midterm, tell them it will be discussed in lecture.

* 1. Address questions students may have. If no one asks any questions, review the following topics:
     1. What is bytecode?
     2. What is the initial value of a local variable?
     3. How can we compare strings?
     4. What are reserved words?
     5. Review the different Java data types.
     6. How to read data with the Scanner class.
     7. How to read data with JOptionPane.showInputDialog.
     8. How to display data with JOptionPane.showMessageDialog.
     9. Rewrite a while loop as a do while and a for loop.
     10. How to use nested loops to draw diagrams.
     11. About methods:
         1. What is a static method?
         2. What is a parameter?
         3. What is an argument?
         4. Static vs. non-static method.

## Office Hours

* 1. Hold in-lab office hours if you have any time left. Any students without any questions can leave.
  2. Address any questions students may have. Don’t stay sitting at the front desk; go around asking students whether they have any questions.