# CMSC 131 Lab, Notes Week 1, Monday

## Notes for TAs

* 1. Every week after Wednesday’s lab please send us an email letting us know how many students were present and 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.

## Announcements

* 1. Remember we don’t use the CS Department laptop carts. We expect students to bring their own laptops. If a student does not have one, feel free to pair students up.

## Lecture (Intro)

1. Tell students your name and a little bit about yourself and about the structure of the course. If they ask a question about something you don't know, tell them to ask again in lecture.
2. Please ENCOURAGE students to bring laptops to class and lab. Please tell them that if they have their own laptop, it would be a big help for them to bring it to the lab sessions -- we will have frequent coding exercises that students will work on during the lab.
3. Give students 5 minutes so they can introduce each other.

## Lecture (Eclipse)

* 1. Students have been provided information about Eclipse in the video

<https://umd.app.box.com/s/a6v7dgnsd3spd7s90aohr4r0k21yt6y0>

Notice this video is part of material available at:

<http://www.cs.umd.edu/class/fall2015/cmsc131/content/resources/cmsc131intro/>

* 1. Ask students to pair up so they can review/practice Eclipse together. Try to pair up students that use the same OS (Mac/PC). If someone is using linux we are sure they don’t need to be paired up. ☺
  2. Using your computer go over the following Eclipse concepts:
     1. What is a workspace.
     2. What is perspective and how to change to the Java Perspective.
     3. How to create a project. Notice we will create projects using the Eclipse “Project layout” option “Use project folder as root for sources and class files”. Make sure you use this option.
     4. How to create a program that displays a message (please no “Hello World” ☺).
     5. How to run a program.
     6. How to exit Eclipse.
  3. If time permits ask students to connect to their CVS repository as described at:

<http://www.cs.umd.edu/class/fall2015/cmsc131/content/resources/cvsRepositoryAccount.shtml>

Do a demo for each of your sections (in case you have more than one).

## 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.