

## Project 0

**DUE: 6pm Thursday, September 4<sup>th</sup>, 2008**

**Late Policy:** Projects are always due at the start of class on the assigned due date. All late assignments (up to start of our next class period) will be assessed a 25% reduction in points. After the start of this next class period, no projects will be accepted for credit. However, all projects must be completed to earn a passing grade in this course. This is the late policy for this entire course unless changed for the entire class.

**NetBeans 6.1.** While you may select any IDE you wish to develop your applications in this course, I will grade them using NetBeans 6.1. Download and installation instructions are found elsewhere on this web page.

NetBeans 6.1 is a very powerful IDE that will facilitate our learning this semester. I recommend that you download and use this IDE.

For Project0, an introductory project aimed at providing familiarity with the NetBeans and turn in procedure, twenty points will be given. Most assignments will be worth many more points.

**Procedure.** The **NetBeans Tutorial** available as a link on my web page provides the very detailed procedure required for Project0. This tutorial also provides you with the turn in process that you will be using to submit your programs for grading.

As you may note, you will be developing an application using **NetBeans**. Each of you should create a folder on your desktop entitled COP3540. Within this folder, you will create subfolders – one for each project in this course. These folders will be linked to NetBeans so that all source files, Javadoc, etc. will be found in a specific project folder within your COP3540 folder.

You will **zip the resulting project folder** (NOT the entire COP3540 folder, please) for this project from your desktop and send it to me via the Digital Drop box under Blackboard.

**I will unzip your folder** and import your application for compilation and execution. I will also look at other artifacts that might be components in your zipped folder sent to me as required, such as UML renderings.

I assume that you are familiar with the Windows environment and are conversant with SSH for whatever your needs might be.

**Your projects will always be in a folder named projectyouruserid.** (For example, my first project might be found in subfolder project0broggio within my

COP3540 folder.) Other folders that will appear in the COP3540 folder will be project1youruserid, project2youruserid, etc. 'youruserid' should not be your number; rather use your name as in project4broggio, okay?

There are many other turn-in approaches and many other IDEs to support instruction in this course. Most of these are really quite good. NetBeans is merely a matter of choice. I have found it to be very easy to use and very powerful. Students also like it a lot.

Again, the details of Project0 are found in the NetBeans Tutorial. Essentially you are taking an existing program and inserting it into the NetBeans IDE, compiling and running and submitting to me. See the tutorial.

All subsequent project descriptions will occur as links in my web page under Project i Description.

As a personal note, this is one of the most important courses you will take. But it will require an immense commitment of time. The secret to success is to start this and ALL assignments immediately, if not sooner. The sure way to disaster is to wait too long.

Good luck and have fun!