The purpose of this lab/assignment is for you to learn and try out Eclipse. Many students have already used Eclipse, so this is also an opportunity to learn some advanced Eclipse features.

**STEP I.** Go to:

http://eclipsedtutorials.sourceforge.net/

If you are completely new to using Eclipse, you should do the first three tutorials under “Eclipse and Java for Total Beginners”. Note that some of this material you already know (basic Java programming), so you may want to fast forward through these parts. As you do each tutorial, you should have Eclipse running and follow along with the steps. Finally, you should do the first two tutorials under “Eclipse and Java: Using the Debugger”. If you are already familiar with Eclipse, you should go through the debugging tutorials. You might also want to look through the JUnit tutorials (part of the Eclipse and Java for Total Beginners) as well as the “Eclipse and Java: Introducing Persistence”. Besides the two debugging tutorials, you should pick enough other tutorials to constitute about a full class period of work.

**STEP II.** Hand in hard copy of the code you created as part of the tutorials you worked through. Your design document should list the tutorials you worked on, the main things you learned working through the tutorials, and your general impressions of Eclipse (including whether you think you’ll use it in the future). Turn in your hard copy, design document, and a cover sheet by the due date.