CSCI 112 Lab 0. Getting up to speed with Java and Eclipse.

**Step 1:**
Go through sections 1-12 of the Eclipse Java IDE tutorial (linked from class web page), or you can go to it directly at:

http://www.vogella.com/articles/Eclipse/article.html

Pay special attention to the following terms:
- Workspace (put yours on H:\)
- Projects
- Views
- Package Explorer
- Perspectives

**Step 2:**
Create a project called TestAverage, and type in, compile and test TestAverage2.java (Code Listing 4-13). It isn’t necessary to type in the comments. If you don’t have a textbook yet, ask the TA for a hardcopy of the code listing you will need for this lab.

Section 9 of the tutorial explains the process. You don’t need to create a package for this lab.

*Show the TA that your program works.*

**Step 3:**
Close the previous project and create a no one called FileSum. This time enter and test the FileSum2.java program (Code Listing 4-21).

Test the program and you should get a “file not found” error.

To create a data file to test the program, use File → New → File. Be sure to put the file (Numbers.txt) in the root of your project (not /src).

*Test your program. When it works, show the TA.*

**Step 4:**
Export the project FileSum (see section 11 of the tutorial for help). Then upload the zip file you exported to Blackboard as the solution for Lab 0.