

Pre-Lab:

In this mini lab I expect to learn how to implement a unit test in Java using JUnit and Eclipse. I will be needing to change the ListTest.java file (originally ListTester.java) which will test the functionality of the List.java class that I wrote in last lab. I haven't written a unit test in years, and have never written a unit test for Java before. That being the case I am not entirely sure how to write this unit test correctly and so it check for all the write functionality properly.

Post-Lab:

After completing the lab I understand a little bit better how to write a unit test and the JUnit framework. However, I do not feel comfortable using the JUnit framework outside of class because I don't feel that I have a well-enough understanding of it from this lab, and I would like to explore it further for a better understanding. I do however, understand how to write a unit test, and have started to unit test my own personal project's code. I was very confused on how to start this lab, and spent most of my time worrying about what the instructions were asking me to accomplish. The hardest part of configuring my system for this lab was that I had to override all the default JUnit values in Eclipse and my Ubuntu System to run a custom junit.jar file and then include a hamcrest.jar file, which we were not sufficiently instructed to do so in the lab description.