Student: Eduardo de Oliveira Castro

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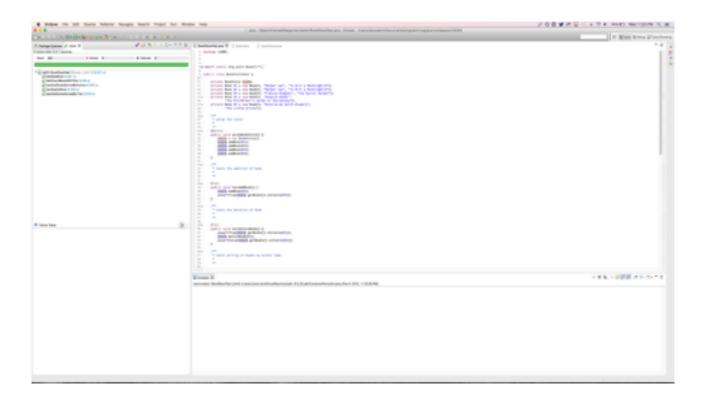
> Report #04 JUnit

Problem)

It was demanded to create the test cases for a provided class that manages a BookStore using JUnit framework

Process and Results)

Basically I checked the provided class, understood what was happening there, checked to see if everything was right and started filling the provided test cases as expected.



I didn't have any problem at all creating the tests cases, as I already had some experience working with JUnit this lab was a pretty easy one. The lab guide suggests that the project can have some errors but I didn't find any and the the code seems to be executing as expected and the tests cases prove it.

Conclusion)

Test Drive Development it is a pretty important methodology for software development, it assures that your software is working properly, helps you creating high quality code and makes your project takes less time in the end of its life, since you will spend less time fixing bugs.

Tests are also great when any kind of maintenance is necessary, since with a great suite of tests you can guarantee that your modification doesn't affect other modules of the system and everything keeps working as expected(instead of solving one bug and creating 5 new ones).