

## Lab #7

Nome

Número de Aluno

### Instructions

1. Download the file `lab07_udp_yournumber.zip` from GitHub.
2. From Eclipse, import the `lab07_udp_yournumber.zip` file above: **File, Import...**, **Existing Projects into Workspace**, select **archive file**, **Browse**, `lab07_udp_yournumber.zip`.
3. Right after importing the Eclipse project, you should rename it. Right-click the project, then select **Refactor**, **Rename**, and then replace `yournumber` with your actual student number (including the symbol 'a' at the beginning).
4. The project has a JUnit (Java Unit) class named `TestUDP` which you will need to edit as part of this laboratory. The class is under the `udp_sequential` Java package. Experiment with this JUnit class, for instance, right-click the class name and select **Run As JUnit Test**. A JUnit console will be displayed with all the tests that have passed (green) or failed (red).
5. You will work on one single JUnit test of the file `TestUDP.java`. Therefore, if the last digit of your student number is 0, then you will work with the `test_0` JUnit test; if the last digit is 5 then you will work with the `test_5` JUnit test, etc.
6. You will need to do two things. First, you will write the JUnit test as described in the test above. And, you will answer a question that you're asked in the same place. Write your answer as a Java comment.
7. Once you have finished, you are ready to turn in your lab. First, you need to compress your project as a zip file. In Eclipse, right-click your project name and select **Export ...**, **General**, **Archive File**, **Next**, **Save in zip format**, **To archive file**, `lab07_udp_yournumber.zip`.
8. Turn in your lab by email to `nestor.catano@gmail.com` the usual way. You do not need to send a PDF file, just the zip file of the Eclipse project. You will turn in the zip file of the eclipse project by the end of the respective lab.