This second homework requires you to develop a reasonably simple application using Test-Driven Development (TDD), and then reflect upon the experience.

Attached to this assignment is a zipped archive that has your starting code. You will be writing your tests in the **test** source folder in the appropriate package, and your implementation will be in the **RomanArabicConverter.java** file. The specifications are in the Javadoc comments in this file.

You are expected to develop code that implements the requirements as specified. You will write tests that completely exercise your code. The eclipse project you are given already has 100% code coverage for the RomanArabicConverter.java file, even though some tests are currently failing.

When you are done, you will complete the TDD Assessment document and place it in your **project's** top level. You will then export your project to a zipped archive and submit it to this assignment.

**Note:** You may work on this with a partner, but you are not required to. If you do work with a partner, you are expected to assume both the pilot and navigator roles as you practice pair programming. If your partner is in this class, both of you will submit all deliverables and fill out this form <http://goo.gl/forms/DoI7FvfXab>.

**Deliverables:**

* TDD assessment inside your eclipse project
* Tested implementation of your RomanArabicConverter
* Full eclipse project **renamed** to be YOUR\_NAME (and your partner’s). For example JohnDoeJaneSmith.

**Grading Notes:**

* We will be running the following on your code:
  + Prof. Pollice’s CodePro rule set (looking for medium and high level violations)
  + EclEmma code coverage
  + The master tests for the assignment
* Provide examples and thoughtful reflection in your TDD assessments.