Queen Mary University of London
School of Electronic Engineering and Computer Science

EBU6304: Software Engineering

Lab 6: Test Driven Development (TDD)

In the last lab (lab 5), you designed test cases for a software unit which is to validate the password. In this lab, implement the test cases with Test Driven Development (TDD) using Junit. Remember TDD is a simple, short-cycled mechanism, so you should write your test code and product code in the following cycle:

- Write test code with the specification.
- Demonstrate test **failure**.
- Write product code to meet the specification.
- Demonstrate test **success**.
- Refactor the code, to ensure that the system still has an optimally clean code base.