Software Testing, Lab 1, March 12. 2019. Room:47-Room 6

**Tasks:**

1. Install Junit(4.12), Hamcrest(1.3) with Eclipse
2. Install Eclemma with Eclipse
3. Write a java program for the triangle problem and test the program with Junit.
   1. Description of triangle problem:

There is one 50 yuan, one 20 yuan, two 5 yuan bills and three 1 yuan coins in your pocket. Write a program to find out whether you can take out a given number (x) yuan.

**Requirements for the experiment:**

1. Finish the tasks above individually.
2. Check in your java code and junit test program to github and send the URL to [tjuscsst@qq.com](mailto:tjuscsst@qq.com)
3. Please send your experiment to [tjuscsst@qq.com](mailto:tjuscsst@qq.com) , the following information should be included in your report:
   1. The brief description that you install junit, hamcrest and eclemma.
   2. The test result and coverage report (print screen) of your tests on triangle problem.

**Submission deadline:**

23:59 March 19, 2019.