Software Testing, Lab 1, May 5th . 2016. Room:44-B-307

**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:

Function triangle takes three integers *a,b,c* which are length of triangle sides; calculates whether the triangle is equilateral, isosceles, or scalene.

**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. Post your experiment report to your blog and send the URL 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 (printscreen) of your tests on triangle problem.

**Submission deadline:**

23:59 May 8, 2016.