

CSE 321 – Section A – Spring 2016
Lab #2: 12 points – Due Wednesday, February 10rd, by 4:00 p.m.

Objectives:

- Learn how to use JUnit
- Generate a test suite that satisfies the coverage criteria of node and edge
- Gain more experience using the course turn-in process

Use the given class:

You have been given the class Utilities which contains a max method that mirrors the method found in the Math class of the Java API. You are to create a control flow graph of the provided source code. In a separate file, provide the test cases that satisfy the coverage criteria of nodes and of edges. Be sure to identify using comments which test cases satisfy what coverage criteria.

Submitting your Java code:

You should submit only your test suite source code to Canvas. You do not need to submit your control flow graph

Scoring:

Scoring for this assignment will be determined as follows:

- 4 points for each: test cases provide total node and edge coverage
- 3 points: Program runs correctly and adheres to the given structure
- 1 points: Program follows formatting requirements (spacing, indentation, comments, upper/lowercase, blank lines, etc)