Grading Rubric – CSC326 Homework #3
Use your judgment!

Class Diagram (10 points):
- 2 points for turning it in
- 5 points for turning in a design that would implement the program with no evidence of trying to use the Abstract Factory pattern
- 8 points for turning in a design that would implement the program that uses the Abstract Factory pattern <u>in</u>correctly
- 10 points for turning in a design that would implement the program that uses the Abstract Factory pattern correctly

Test Plan (10 points):
- 2 points for using the test plan template
- 1 point for test case for each of 8 functional requirements

FIT Tables (10 points):
- 1 point each for each of the seven functional requirements that can be FIT tested (not FR1).
- Use your judgment for distributing the other 3 points based upon the quality of their tests

Implementation (35 points):
- Up to 5 points for using the coding standard. Visually examine the code and use your judgment.
- Tommy, can you write a test plan for the functional requirements --
  - FR1: used implicitly – no test case – 2 points
  - FR2-8: 2 test cases for each of these seven requirements (14 test cases – one should be the acceptance test case, the other harder)

JUnit tests (15 points):
- 80% coverage gets 15 points.
- This basically amounts to a grade of (.1875)(coverage) [e.g. (.1875)(80) = 15]

FIT (15 points):
- FIT tests running for 7 functional requirements (not FR1) for 2 points/requirement

Peer eval (5 points):
- All or nothing