**20 Points**

# Directions

1. Complete the following steps.
2. Screenshot where directed.
3. Submit code and screenshots to Blackboard.

# Setup

1. Create a new Java project in NetBeans
2. Create a new class called Triangle
3. Copy my code overtop of your public class Triangle

# Create tests

1. Instantiate the class in the setup method.
2. Create a test for isRightTriangle
   1. Base = 3, height = 4, hyp0 = 5 will pass
   2. Base = 4, height = 4, hypo = 4 will fail
3. Create a test for calcArea
   1. Base = 3, height = 4 should return 6 – but this will fail
4. Create a test for calcPerimeter
   1. Base = 3, height = 4, hypo = 5 should return 12 – but this will fail

# Submission

* Screenshot the tests running
* Submit your JUnit class
* Fix and submit the errors in calcArea and calcperimeter