

## **Coding Assignment Instructions (Task 1 of 2)**

### **Revise Class *Pedometer***

#### **Create and Run Class *PedometerTest***

Revise class *Pedometer* that you previously created (in package *net.ligent.students.pedometer*). Use the same approach that I demonstrated in the tutorial demo for *Counter* and *CounterTest*. See more detailed requirements below.

Create JUnit test class *PedometerTest*. Use the same approach that I demonstrated in the tutorial demo for *Counter* and *CounterTest*. See more detailed requirements below.

### **Revised Requirements for *Pedometer***

Add a new worker method *reset()* to *Pedometer*. Calling the *reset()* method on a *Pedometer* instance should cause the step count to be reset to zero. Remember to use the setter method when changing the step count.

### **Requirements for *PedometerTest***

Create a standard JUnit test client for *Pedometer* named *PedometerTest*. Place this test code in a separate source code folder named *test* within your Eclipse project. Remember to place *PedometerTest* in the same package as you placed *Pedometer* (just in a different source code folder).

Create test cases for each constructor and method. Remember to create a separate JUnit test case method for each test case. Use the tutorial demos as examples of which test cases are needed.