CISC 275 – Spring '12
Lab 8 – Exceptions

Graded Exercise – On your own

1. Create a new Exception type called OddException, with a String constructor.

2. Create a new class called EvenOdd.

3. Write a halfOf(int) method for this class. If the argument:
   • is even: return an int half the size of the argument.
   • is odd or zero: throw an OddException. Use a different string for the case of odd versus zero.

4. Write a main method that calls halfOf three times from within three different try/catch blocks. One each with 0, an even number, and an odd number. Print either the return value, or the caught OddException.

Demonstrate the working code before leaving lab, OR, submit OddException.java and EvenOdd.java to Sakai. No need to submit to Sakai if you showed me before leaving lab.