COSC 201 – Lab #4
Time to break Java

Purpose: see how fast you can break Java and play with command line args.

Tasks:

1.) Open Eclipse and start a new Java Project called Broken Project

2.) Add a new class called MaxSubSum.

3.) For this lab, you will need two methods:

    a. SubSum – the method to determine the maximum contiguous subsequence sum for an integer array passed in as a parameter. Implement either the 2^n or n^3 algorithm.
    b. main, which generates an integer array of random ints, of size determined by a command line argument.

4.) Your task: determine at what array size your maximum contiguous subsequence sum algorithm breaks Java.

5.) Turn in your code, with size answer in comments via the Digital Dropbox in Blackboard by start of class Monday.