

# COSC 201 – Lab #3

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.
  - 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.