**CS 1301 Principles of Programming I**

**Lab 8**

**What to hand in**

Complete the questions below. Submit the source code to BlazeView.

**Questions**

Write a program that prompts the user to enter the number of integer numbers you need to enter, then ask user to enter these integer numbers. Your program should contain an **indexOfLargestElement** method, which is used to return the index of the largest element in an array of integers.

Here are two sample runs:

How Many Integer Number You Will Enter: 10

Enter 10 numbers: 1 0 -3 2 3 44 5 67 7 21

The index of the max is 7

How Many Integer Number You Will Enter: 4

Enter 4 numbers: -1 0 -3 -2

The index of the max is 1

**Grading Criteria**

1. 20%, the programs are able to be compiled in jGRASP.
2. 20%, the programs are able to run.
3. 40%, the programs output the expected results.
4. 20%, java documents.