**CSE1322 – Java Lab 5A – ArrayList and Linked List**

*This lab may contain intentional minor errors; they should be reasonably easy to find and exist so that you must think as you go through the lab.  Like many things in life, "trust but verify."  Ideas will always be correct; only minor code and syntax may be incorrect.*

**Lab 5A: Stacks and Queues**

**Objectives**

To write a program using an ArrayList and a Linked List.

**Problem Statement**

Write a program that includes a method that returns the sum of all the elements of an ArrayList of Integer Objects. Allow the user to enter the integers to be added to your ArrayList from the console (max of 10 integers). Test your program and display your integers and the sum results.

Write a program that include a method that returns the sum of all the elements of a Linked List of Integers. Allow the user to enter the integers to be added to your Linked List from the console (max of 10 integers). Test your program and display your integers and the sum results.

**What to Turn In**

Follow submission guidelines on this page: <http://ccse.kennesaw.edu/fye/Submission%20Guidelines.php>