

# Homework #8 (Chapters 7 and 8) - due 05/25/17

## Chapter 7 Exercises on page 251

**#3b.** Write the code to add a displayMethod to ADT stack (so it will be a member function) using the ***Linked Based implementation***. So add your displayMethod to the LinkedStack. Remember it must be a template. (10 points)

**#3c.** Write the code to add a displayMethod to ADT stack (so it will be a member function) using the ***Array Based Implementation***. So add your displayMethod to the ArrayStack. Remember it must be a template. (10 points)

## Chapter 8 Exercises on Page 263

**#1.** Consider an ADT list instance of integers. Write a pseudocode function (for the client - so not a member function but a function for main) that computes the sum of the integers in the list aList. Make sure your function isn't dependent on how the list is implemented. (10 points)

**#6.** Write the pseudocode for a client level function (so a function for main not the an ADT member function) named getPosition that returns the position of a given entry in a given list.