**Lab1 - due January 27**

1.  Convert your dynamic array class to be a linked list.

2.  Convert your linked list class to handle generic types (i.e. C++ templates or Java generics)

3.  Create a UDT (user defined type) to handle the data in the UProducts.CSV file (see documents folder).

4.  Read the data from the CSV file and store it in your generic linked list.

5.  Define a search routine to find a product in the linked list.

**Linked List Interface**

 // Gets the current number of entries in the list  
 int getCurrentSize()

 // Sees whether the list is empty  
 bool isEmpty()

 // Adds a new entry to the list  
 bool insert(newEntry)

 // Removes one occurrence of a given entry fro m the list  
 bool remove(anEntry)

 // Removes all entries from the list  
 void clear()

 // Tests whether the list contains the entry  
 bool contains(nEntry)