**MCS 2514 Computer Science 2**

Project Two – Summer 2022

Prof. Khalil Khalaf

Design a class named **PersonData** with the following member variables:  
  
***lastName  
firstName  
address  
city  
state  
zip  
phone******customerNumber  
mailingList***

Write the appropriate accessor and mutator functions for these member variables.

The ***customerNumber*** variable will be used to hold a unique integer for each customer and you must manage the uniqueness of this variable using a static member variable. The ***mailingList*** variable should be a bool and will be set to true if the customer wishes to be on a mailing list, or false if the customer does not wish to be on a mailing list.

Demonstrate, in a simple printing program, an array of objects from this class, where customer data is read from a file and then into the array of objects using their set() member functions. Once all data is read and the array is populated, the program should print out, using get() member functions, all the info for customers that would like to be included in the mailing list.

A Sample text file CustomerInfo.txt will be included with this document.