**EECE 330 Assignment 2.**

In this assignment, you are to keep track of books in a library using a linked list structure.

You start by creating a class “book” with bookTitle, authorName, bookSubject, and isbnNumber as data members. Each new book will be inserted into a linked list (pointers) using inserInPlace function that puts the book in order according to its isbnNumber.

Other functions that you have to implement on this linked list are:

1. Delete a book given its isbnNumber
2. Delete all books given a bookSubject
3. Pint all books given a bookSubject
4. Change isbnNumber which changes the location of the book according to its new isbnNumber by updating links and not by deleting and adding

Write a main program with a menu to run the above mentioned functions at the user request.

Note: The insert, delete and print you need to compile from the book and notes. Only the change isbnNumber is a function that you have to write from scratch.