**Exercise-2**

Enhance Ex 1) to have the below features

1. Establish a has-a relationship between the Book and Bookstore Class.

let the methods AddBook(),DispBook() and SearchBook() be the methods of the BookStore class.

b) Use the concept of array of pointers of type Book (Book \*b[4]) as a datamember in the BookStore

c) Let the application support menu driven options for the user to select.The options to be provided are

1. Add a Book
2. Display the Book details
3. Search a Book for the required Title and Stock

In the main method , create an object of the BookStore class and invoke the Bookstore class methods based on the option selected by the user from the menu driven choices.

**Note:**

Have appropriate validations to avoid exceptions(i.e. ArrayIndexOutOfBoundsException” and “NullPointerException”)

If the BookStock reduces to 0,that entry should not be shown during display or search

During the AddBook() , if a book by the title already exists , the bookstock should be added.If the book by title does not exists and the array boundary is still not reached , then a book object should be created