Assignment - 1

Deadline:15/02/2016

Company XYZ has to manage books information for which they need books management system. Following are the specifications of that system.

1. All books related information will be stored in a text file or you can use binary file as well, in following format

book-id book-name book-quantity book-price book-author

2. On start up your screen should show following menu on screen

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                  XYZ Corporation

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                    1. Check Availability

                    2. Add Book

                    3. List authors

                    4. List Books

                    5. Exit


            Enter your choice...

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Option 1:

XYZ Corporation

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       Enter book-id:

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When user enter book id it should show information of that book ie. book-name, book-author,book-price, book-quantity

       XYZ Corporation

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b101   Let's C   Yashwant kanitkar   450.00   30

Press B to go back to main menu....

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Option 2:

       XYZ Corporation

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       Enter book-id:

       Enter book-name:

       Enter book-author:

       Enter book-price:

       Enter quantity:

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When user enter all these details it must show following screen

       XYZ Corporation

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Book Added to repository Successfully

Press B to go back to main menu....

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Option 3

When user select this option your program must show list of all authors whose books stored in file.

XYZ Corporation

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   1. Yashwant Kanitkar

   2. Rajib Mall

Press B to go back to main menu....

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Option 4

When user select this option your program must show list of all books stored in file.

XYZ Corporation

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   1. Let's C

   2. Real Time Systems

Press B to go back to main menu....

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Deliverables:

1. Mail your code to me [pankaj.chejara@sharda.ac.in]

with following subject line

   BCA-Assignment-1 [Your name][your system id]

2. Assignment has to be submitted after deadline will be rewarded zero marks.

3. Student who will not submit will get -5 marks.

4. Assignment will be checked during lab session where you will be asked to explain your code. If found copied, will get 0 marks.