USER MANUAL

In Library Management system the user is asked by the following things:

MAIN MENU

A. Book Issue.

B. Book Deposit

C. Administrator menu

D. Exit

The user has to choose one option from above.

A. Book Issue:

If the concerned person chooses 'Book Issue', then the person has to enter his/her admission no.If the person was not registered in library then it will show "Student record does not exist.."

If the person did not return any book which he has issued before ,then the book issue will not be successful. It will show "You have not returned the last book."

Otherwise, the person is asked to enter the book no. of the book he is searching for. If the book is not available in library, it will show "Book no doesn't exist" and if the book is already issued by someone else then the screen will show "Book is already issued."

Otherwise, the book will be successfully issued and it will show the message "Book issued successfully . Please Note: Write current date in backside of book and submit within 15 days. Fine is Rs. 1 for each day after 15 days period".

B. Book Deposit:

The concerned person has to select the option "Book Deposit" if he/she wants to return any book issued before. Then the person has to enter his/her admission no.

If the admission no. or book no. given by the user is not matching to the registered record of students or books then the screen will show the message "Student record doesn't exist.." or "Book no doesn't exist..".

If any person chooses "Administrator Menu", he/she has to choose one option of the followings.

1. Create student record.
2. Display all students' record.
3. Display specific student's record.
4. Delete student record.
5. Create book.
6. Display all books.
7. Display specific book.
8. Delete book.
9. Back to main menu.

1. Create Student Record:

When the user is creating a new student record he/she chooses option 1 and then the screen shows "New Student Entry.." and below this statement "Enter the admission no:.." is written. The person has to enter the admission no and the name of the student & then the record will be created and the message will be shown on screen.

   After entering the new record the user will be asked "Do you want to add more record?..(Y/N?)". The person has to select the option as per as he requires and if the answer is "Y", the user has to repeat the process of creating record.

2. Display All Students Record:

To display all students' record the administrator must first create a "student.dat" file to

Store all the records. If he has not created it before then he will be shown the message

"Error!! File could not be open".

Otherwise there will be a list on the screen showing

"Admission No…….   Name   Book Issued ……"

3. Display Specific Student's Record:

If the user wants to see a specific student's record he should choose the option 3. Then he will be asked "Please enter the Admission No..". When the person puts the admission no., if the no. is registered before it will show the "STUDENT DETAILS..", otherwise the screen will show "Student does not exist".

4. Delete Student Record:

If any user wants to delete any record of any student he has to choose option 5. i.e, "Delete Student Record" option. Then the user will be asked to enter the admission no. of the student he/she wants to delete.

If the admission no. entered by the user matches to any no. of the recorded details, the screen will show "Record Deleted..!" and the record will be permanently deleted. Otherwise, it will show "Record not found..!".

5. Create Book:

When any person wants to create a book record then he has to choose this option. Then at first the screen will show "New Book Entry.." and the user will be asked to enter the book no. After entering the book no, he/she will be asked to give the name and author's name of the book. When all the details of new book are entered it will show the message "Book Created".

The user will be asked if he/she wants to add more record. If the person wants to add more book, he/she has to repeat the process by giving all new details.

6. Display All Books:

To display all book list the administrator must first create a "book.dat" file to store all the records. If he has not created it before then it will show "ERROR!!! File could not be open".

Otherwise there will be a list on the screen showing

"Book No…..   Book Name…..   Author's Name….."

7. Display Specific Book:

When the user wants to search for a specific book he should choose this option. Then he/she will be asked to enter the book no. or the name of required book. If the no. or the name of the book is in library records, it will show the "BOOK DETAILS", otherwise the screen will show "Book doesn't exist..".

8. Delete Book:

If any user wants to delete any book record from library he/she has to choose option "Delete Book Record". Then the user will be asked to enter the book no. or the book name he/she wants to delete.

If the book no. entered by the user matches to any no. of the recorded details of the books, the screen will show "Record Deleted..!" and the record will be permanently deleted. Otherwise, it will show "Record not found..!".

9. Back to Main Menu:

When any user wants to go back to the main menu he has to choose this option.

D. Exit:

If user wants to exit, he should choose this option.