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# *OUTPUT*

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WELCOME:-)

## MAIN MENU

- 1.Teacher
- 2.Student
- 3.Help
- 4.Exit

Enter your choice: 3

This is program is to manage a library of school.

Here are 2 ways to access this program.

1.Authority

2.Students

And more further information is given within the functions.

THANK YOU

Do you want to go back to Main Menu???\_

## MAIN MENU

- 1.Teacher
- 2.Student
- 3.Help
- 4.Exit

Enter your choice: 1\_

Enter the password: \*\*\*\*\*\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 12\_

The menu contains following options:

CREATE FILE OF BOOKS:You can change all the records of books by entering all necessary details.

CREATE FILE OF MEMBERS:You can change all the records of members by entering their all necessary details.

DISPLAY DETAILS OF BOOKS:You can check all the details of all books present in library.

DISPLAY DETAILS OF MEMBERS:You can check all the details of all mebers registered in library.

INSERT BOOKS:You can add data of new books in library by giving their necessary details.

CHANGE QUANTITY OF BOOK:You can change quantity of books as well if some copies of book are torn out or are too old.

DELETE BOOK:You can delete all details of any book in library if they are no more copies of that book.

SEARCH BOOK:You can check all the details of any book in 2 ways:

1.By its name                      2.By its author's name

INSERT MEMBER:You can add data of new members of applied to library.

DELETE MEMBERS:You can delete all the details of any member due to any kind of indiscipline action in library by them.

SEARCH MEMBER:You can check all the details of any meber in 3 ways:

1.By his/her s.no.              2.By his/her name              3.By his/her class

Do you want to do something else???    y\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 1

Enter details of books:-

Enter the ID No. of the book : 146

Enter the name of the book : Harry Potter Part 1

Enter the section of library where the book is kept : English

Enter the name of the author/publication of book : J.K. Rowling

Enter the language in which book is printed : English

Enter the shelf no. of book : 3

Enter the quantity of that book in library : 8

Enter the no. of books already issued : 5

Do you want to enter the details of more books???y\_

Enter details of books:-

Enter the ID No. of the book : 354

Enter the name of the book : Chemistry Reference

Enter the section of library where the book is kept : Chemistry

Enter the name of the author/publication of book : Pradeep Books

Enter the language in which book is printed : English

Enter the shelf no. of book : 2

Enter the quantity of that book in library : 13

Enter the no. of books already issued : 11

Do you want to enter the details of more books???y\_

Enter details of books:-

Enter the ID No. of the book : 632

Enter the name of the book : Physics Reference

Enter the section of library where the book is kept : Physics

Enter the name of the author/publication of book : S.L. Arora

Enter the language in which book is printed : English

Enter the shelf no. of book : 5

Enter the quantity of that book in library : 14

Enter the no. of books already issued : 9

Do you want to enter the details of more books???y\_

Enter details of books:-

Enter the ID No. of the book : 958

Enter the name of the book : Malgudi Days

Enter the section of library where the book is kept : English

Enter the name of the author/publication of book : R.K.Narayan

Enter the language in which book is printed : English

Enter the shelf no. of book : 3

Enter the quantity of that book in library : 7

Enter the no. of books already issued : 3

Do you want to enter the details of more books???n\_

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 3\_

#### Details of books

The ID No. of book : 146

The name of book : Harry Potter Part 1

The section of library where it is kept : English

The author/publication of book : J.K. Rowling

Language in which book is printed : English

Shelf no. in which book is kept : 3

Quantity of that book : 8

No. of copies already issued of this book : 5

No. of copies available in library: 3\_

#### Details of books

The ID No. of book : 354

The name of book : Chemistry Reference

The section of library where it is kept : Chemistry

The author/publication of book : Pradeep Books

Language in which book is printed : English

Shelf no. in which book is kept : 2

Quantity of that book : 13

No. of copies already issued of this book : 11

No. of copies available in library: 2

#### Details of books

The ID No. of book : 632

The name of book : Physics Reference

The section of library where it is kept : Physics

The author/publication of book : S.L. Arora

Language in which book is printed : English

Shelf no. in which book is kept : 5

Quantity of that book : 14

No. of copies already issued of this book : 9

No. of copies available in library: 5\_

## Details of books

The ID No. of book : 958  
The name of book : Malgudi Days  
The section of library where it is kept : English  
The author/publication of book : R.K.Narayan  
Language in which book is printed : English  
Shelf no. in which book is kept : 3  
Quantity of that book : 7  
No. of copies already issued of this book : 3  
No. of copies available in library: 4

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 2\_

Enter details of student:-

Enter the roll no. of student : 12  
Enter the name of the student : Priyanshi Jain  
Enter the class of student : XII-C  
Enter the phone no. of student : 9728101827  
Enter address of student : Yamuna Uihar  
Enter the book recently issued by student : Physics Reference  
Enter the date of book issued: dd: 12  
mm: 03  
yy: 17  
Enter the no. of days for which the student kept the book: 7

Do you want to enter details of more students???y\_

Enter details of student:-

Enter the roll no. of student : 23  
Enter the name of the student : Priya Garg  
Enter the class of student : XII-C  
Enter the phone no. of student : 9927181781  
Enter address of student : Jyoti Nagar  
Enter the book recently issued by student : Chemistry Reference  
Enter the date of book issued: dd: 15  
mm: 06  
yy: 17  
Enter the no. of days for which the student kept the book: 8

Do you want to enter details of more students???y

```
Enter details of student:-
Enter the roll no. of student : 34
Enter the name of the student : Shreya Gupta
Enter the class of student : XII-C
Enter the phone no. of student : 7819812811
Enter address of student : Shahdara
Enter the book recently issued by student : Malgudi Days
Enter the date of book issued: dd: 01
                                mm: 04
                                yy: 17
Enter the no. of days for which the student kept the book: 15

Do you want to enter details of more students???y_
```

```
Enter details of student:-
Enter the roll no. of student : 57
Enter the name of the student : Vaishnavi Singh
Enter the class of student : XII-C
Enter the phone no. of student : 8789713227
Enter address of student : Maujpur
Enter the book recently issued by student : Harry Potter Part 1
Enter the date of book issued: dd: 23
                                mm: 07
                                yy: 17
Enter the no. of days for which the student kept the book: 22

Do you want to enter details of more students???n_
```

```
Do you want to do something else??? y
```

```
1.Create a new file to store the records of books
2.Create a new file to store the records of students
3.Display the records of all the books
4.Display the records of all students
5.Insert more records of books
6.Change quantity of book
7.Delete the whole record of book
8.Search any record of book
9.Insert more records of students
10.Delete any record of student
11.Search any record of student
12.Help
13.Go back to main menu
14.Exit
What do you want to do???
Enter your choice: 4
```

```
Details of student

Roll no. of student : 12
Name of student : Priyanshi Jain
Class of student : XII-C
Phone no. of the student : 9728101827
Address of the student : Yamuna Uihar
Name of the book issued recently : Physics Reference
Date of book issued: 12/03/17
Return date : 19/03/17
No. of days for which the student kept the book : 7
```

Details of student

Roll no. of student : 23  
Name of student : Priya Garg  
Class of student : XII-C  
Phone no. of the student : 9927181781  
Address of the student : Jyoti Nagar  
Name of the book issued recently : Chemistry Reference  
Date of book issued: 15/06/17  
Return date : 23/06/17  
No. of days for which the student kept the book : 8  
Fine:10

Details of student

Roll no. of student : 34  
Name of student : Shreya Gupta  
Class of student : XII-C  
Phone no. of the student : 7819812811  
Address of the student : Shahdara  
Name of the book issued recently : Malgudi Days  
Date of book issued: 01/04/17  
Return date : 16/04/17  
No. of days for which the student kept the book : 15  
Fine:20

Details of student

Roll no. of student : 57  
Name of student : Vaishnavi Singh  
Class of student : XII-C  
Phone no. of the student : 8789713227  
Address of the student : Maujpur  
Name of the book issued recently : Harry Potter Part 1  
Date of book issued: 23/07/17  
Return date : 14/08/17  
No. of days for which the student kept the book : 22  
Fine:50

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 5

```
Enter details of books :
Enter the ID No. of the book : 287
Enter the name of the book : CS Reference
Enter the section of library where the book is kept : Computer Science
Enter the name of the author/publication of book : Sumita Arora
Enter the language in which book is printed : English
Enter the shelf no. of book : 1
Enter the quantity of that book in library : 8
Enter the no. of books already issued : 4

Do you want to do something else???  y
```

```
1.Create a new file to store the records of books
2.Create a new file to store the records of students
3.Display the records of all the books
4.Display the records of all students
5.Insert more records of books
6.Change quantity of book
7.Delete the whole record of book
8.Search any record of book
9.Insert more records of students
10.Delete any record of student
11.Search any record of student
12.Help
13.Go back to main menu
14.Exit
What do you want to do???
Enter your choice: 3_
```

Details of books

```
The ID No. of book : 146
The name of book : Harry Potter Part 1
The section of library where it is kept : English
The author/publication of book : J.K. Rowling
Language in which book is printed : English
Shelf no. in which book is kept : 3
Quantity of that book : 8
No. of copies already issued of this book : 5
No. of copies available in library: 3_
```

Details of books

```
The ID No. of book : 287
The name of book : CS Reference
The section of library where it is kept : Computer Science
The author/publication of book : Sumita Arora
Language in which book is printed : English
Shelf no. in which book is kept : 1
Quantity of that book : 8
No. of copies already issued of this book : 4
No. of copies available in library: 4
```



#### Details of books

The ID No. of book : 354  
The name of book : Chemistry Reference  
The section of library where it is kept : Chemistry  
The author/publication of book : Pradeep Books  
Language in which book is printed : English  
Shelf no. in which book is kept : 2  
Quantity of that book : 13  
No. of copies already issued of this book : 11  
No. of copies available in library: 2  
Do you want to do something else??? y

#### Details of books

The ID No. of book : 632  
The name of book : Physics Reference  
The section of library where it is kept : Physics  
The author/publication of book : S.L. Arora  
Language in which book is printed : English  
Shelf no. in which book is kept : 5  
Quantity of that book : 14  
No. of copies already issued of this book : 9  
No. of copies available in library: 5\_

#### Details of books

The ID No. of book : 958  
The name of book : Malgudi Days  
The section of library where it is kept : English  
The author/publication of book : R.K.Narayan  
Language in which book is printed : English  
Shelf no. in which book is kept : 3  
Quantity of that book : 7  
No. of copies already issued of this book : 3  
No. of copies available in library: 4

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 7\_

Enter the name of book whose data is to be deleted : CS Reference

Books have been deleted successfully  
Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 3\_

#### Details of books

The ID No. of book : 146

The name of book : Harry Potter Part 1

The section of library where it is kept : English

The author/publication of book : J.K. Rowling

Language in which book is printed : English

Shelf no. in which book is kept : 3

Quantity of that book : 8

No. of copies already issued of this book : 5

No. of copies available in library: 3\_

#### Details of books

The ID No. of book : 354

The name of book : Chemistry Reference

The section of library where it is kept : Chemistry

The author/publication of book : Pradeep Books

Language in which book is printed : English

Shelf no. in which book is kept : 2

Quantity of that book : 13

No. of copies already issued of this book : 11

No. of copies available in library: 2

#### Details of books

The ID No. of book : 632

The name of book : Physics Reference

The section of library where it is kept : Physics

The author/publication of book : S.L. Arora

Language in which book is printed : English

Shelf no. in which book is kept : 5

Quantity of that book : 14

No. of copies already issued of this book : 9

No. of copies available in library: 5\_

## Details of books

The ID No. of book : 958  
The name of book : Malgudi Days  
The section of library where it is kept : English  
The author/publication of book : R.K.Narayan  
Language in which book is printed : English  
Shelf no. in which book is kept : 3  
Quantity of that book : 7  
No. of copies already issued of this book : 3  
No. of copies available in library: 4

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 6

Enter the name of book whose quantity is to be changed: Malgudi Days

You want to:-

(A)Add some books

(B)Delete some books

Enter your choice: a

Enter the no. of books to be added: 3

3 books have been added in the library

Thank you

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 8

```
You can search by:(A)Book name
                  (B)Author name
Enter your choice:a
Enter the name of book whose details to be searched: Malgudi Days

The ID No. of book : 958
The name of book : Malgudi Days
The section of library where it is kept : English
The author/publication of book : R.K.Narayan
Language in which book is printed : English
Shelf no. in which book is kept : 3
Quantity of that book : 6
No. of copies already issued of this book : 2
No. of copies available in library: 4
Do you want to do something else???  y
```

```
1.Create a new file to store the records of books
2.Create a new file to store the records of students
3.Display the records of all the books
4.Display the records of all students
5.Insert more records of books
6.Change quantity of book
7.Delete the whole record of book
8.Search any record of book
9.Insert more records of students
10.Delete any record of student
11.Search any record of student
12.Help
13.Go back to main menu
14.Exit
What do you want to do???
Enter your choice: 8
```

```
You can search by:(A)Book name
                  (B)Author name
Enter your choice:b
Enter the author of book whose details to be searched: R.K.Narayan

The ID No. of book : 958
The name of book : Malgudi Days
The section of library where it is kept : English
The author/publication of book : R.K.Narayan
Language in which book is printed : English
Shelf no. in which book is kept : 3
Quantity of that book : 10
No. of copies already issued of this book : 2
No. of copies available in library: 8
Do you want to do something else???  y
```

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 11

You can search records of students by:

- (A)Roll no.
- (B)Student name
- (C)Class

Enter your choice:b

Enter the name of student whose details to be searched: Priya Garg

Roll no. of student : 23

Name of student : Priya Garg

Class of student : XII-C

Phone no. of the student : 9927181781

Address of the student : Jyoti Nagar

Name of the book issued recently : Chemistry Reference

Date of book issued: 15/06/17

Return date : 23/06/17

No. of days for which the student kept the book : 8

Fine:10

Do you want to do something else??? y\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 11

You can search records of students by:

- (A)Roll no.
- (B)Student name
- (C)Class

Enter your choice:b

Enter the name of student whose details to be searched: Priya Garg

Roll no. of student : 23

Name of student : Priya Garg

Class of student : XII-C

Phone no. of the student : 9927181781

Address of the student : Jyoti Nagar

Name of the book issued recently : Chemistry Reference

Date of book issued: 15/06/17

Return date : 23/06/17

No. of days for which the student kept the book : 8

Fine:10

Do you want to do something else??? y\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 11

You can search records of students by:

- (A)Roll no.
- (B)Student name
- (C)Class

Enter your choice:c

Enter the class of students whose data to searched: XII-C

Roll no. of student : 12

Name of student : Priyanshi Jain

Class of student : XII-C

Phone no. of the student : 9728101827

Address of the student : Yamuna Uihar

Name of the book issued recently : Physics Reference

Date of book issued: 12/03/17

Return date : 19/03/17

No. of days for which the student kept the book : 7\_

Roll no. of student : 23  
Name of student : Priya Garg  
Class of student : XII-C  
Phone no. of the student : 9927181781  
Address of the student : Jyoti Nagar  
Name of the book issued recently : Chemistry Reference  
Date of book issued: 15/06/17  
Return date : 23/06/17  
No. of days for which the student kept the book : 8  
Fine:10

Roll no. of student : 34  
Name of student : Shreya Gupta  
Class of student : XII-C  
Phone no. of the student : 7819812811  
Address of the student : Shahdara  
Name of the book issued recently : Malgudi Days  
Date of book issued: 01/04/17  
Return date : 16/04/17  
No. of days for which the student kept the book : 15  
Fine:20

Roll no. of student : 57  
Name of student : Vaishnavi Singh  
Class of student : XII-C  
Phone no. of the student : 8789713227  
Address of the student : Maujpur  
Name of the book issued recently : Harry Potter Part 1  
Date of book issued: 23/07/17  
Return date : 14/08/17  
No. of days for which the student kept the book : 22  
Fine:50

Do you want to do something else??? y\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 9

Enter details of member :

Enter the roll no. of student : 30

Enter the name of the student : Dinki Gupta

Enter the class of student : XII-C

Enter the phone no. of student : 8872392384

Enter address of student : Yamuna Uihar

Enter the book recently issued by student : Malgudi Days

Enter the date of book issued: dd: 27

mm: 05

yy: 17

Enter the no. of days for which the student kept the book: 10

Do you want to do something else??? y\_

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 4

Details of student

Roll no. of student : 12

Name of student : Priyanshi Jain

Class of student : XII-C

Phone no. of the student : 9728101827

Address of the student : Yamuna Uihar

Name of the book issued recently : Physics Reference

Date of book issued: 12/03/17

Return date : 19/03/17

No. of days for which the student kept the book : 7

Details of student

Roll no. of student : 23

Name of student : Priya Garg

Class of student : XII-C

Phone no. of the student : 9927181781

Address of the student : Jyoti Nagar

Name of the book issued recently : Chemistry Reference

Date of book issued: 15/06/17

Return date : 23/06/17

No. of days for which the student kept the book : 8

Fine:10



Details of student

Roll no. of student : 30  
Name of student : Dinki Gupta  
Class of student : XII-C  
Phone no. of the student : 8872392384  
Address of the student : Yamuna Vihar  
Name of the book issued recently : Malgudi Days  
Date of book issued: 27/05/17  
Return date : 06/06/17  
No. of days for which the student kept the book : 10  
Fine:10

Details of student

Roll no. of student : 34  
Name of student : Shreya Gupta  
Class of student : XII-C  
Phone no. of the student : 7819812811  
Address of the student : Shahdara  
Name of the book issued recently : Malgudi Days  
Date of book issued: 01/04/17  
Return date : 16/04/17  
No. of days for which the student kept the book : 15  
Fine:20

Details of student

Roll no. of student : 57  
Name of student : Vaishnavi Singh  
Class of student : XII-C  
Phone no. of the student : 8789713227  
Address of the student : Maujpur  
Name of the book issued recently : Harry Potter Part 1  
Date of book issued: 23/07/17  
Return date : 14/08/17  
No. of days for which the student kept the book : 22  
Fine:50

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 10\_

```
Enter the roll no. of student whose record is to be deleted: 30
Member deleted successfully
Do you want to do something else??? y_
```

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

```
What do you want to do???
Enter your choice: 4
```

#### Details of student

```
Roll no. of student : 12
Name of student : Priyanshi Jain
Class of student : XII-C
Phone no. of the student : 9728101827
Address of the student : Yamuna Uihar
Name of the book issued recently : Physics Reference
Date of book issued: 12/03/17
Return date : 19/03/17
No. of days for which the student kept the book : 7
```

#### Details of student

```
Roll no. of student : 23
Name of student : Priya Garg
Class of student : XII-C
Phone no. of the student : 9927181781
Address of the student : Jyoti Nagar
Name of the book issued recently : Chemistry Reference
Date of book issued: 15/06/17
Return date : 23/06/17
No. of days for which the student kept the book : 8
Fine:10
```

Details of student

Roll no. of student : 34  
Name of student : Shreya Gupta  
Class of student : XII-C  
Phone no. of the student : 7819812811  
Address of the student : Shahdara  
Name of the book issued recently : Malgudi Days  
Date of book issued: 01/04/17  
Return date : 16/04/17  
No. of days for which the student kept the book : 15  
Fine:20

Details of student

Roll no. of student : 57  
Name of student : Vaishnavi Singh  
Class of student : XII-C  
Phone no. of the student : 8789713227  
Address of the student : Maujpur  
Name of the book issued recently : Harry Potter Part 1  
Date of book issued: 23/07/17  
Return date : 14/08/17  
No. of days for which the student kept the book : 22  
Fine:50

Do you want to do something else??? y

- 1.Create a new file to store the records of books
- 2.Create a new file to store the records of students
- 3.Display the records of all the books
- 4.Display the records of all students
- 5.Insert more records of books
- 6.Change quantity of book
- 7.Delete the whole record of book
- 8.Search any record of book
- 9.Insert more records of students
- 10.Delete any record of student
- 11.Search any record of student
- 12.Help
- 13.Go back to main menu
- 14.Exit

What do you want to do???

Enter your choice: 13

Do you want to go back to Main Menu???y

#### MAIN MENU

- 1.Teacher
- 2.Student
- 3.Help
- 4.Exit

Enter your choice: 2

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:7

The menu contains the following options

- 1.APPLY FOR MEMBERSHIP: You can give required details to the library if want to become a member in library.
- 2.REQUEST FOR BOOK ISSUE: You can request for your wanted book. If library has the book it will be issued to you, otherwise your current book will be returned.
- 3.RETURN BOOK: You can return the book to the library when your time is over with your clearing your fine.
- 4.CHECK YOUR DETAILS: You can check your details entered in your library account.
- 5.SEARCH BOOK: You can search the book you want.
- 6.COMPLAINT: You can complaint about any other student who is destroying the books in library or creating indiscipline in the library or you can also give your opinion for any book you want in the library

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:1\_

Enter your necessary details:-

Roll no.: 45

Name: Alakshaya Gupta

Class: XII-C

Address: Bhajanpura

Phone no.: 8792729189

You are now a member of library

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:4

Enter your name: Alakshaya Gupta

Roll no. of student : 45

Name of student : Alakshaya Gupta

Class of student : XII-C

Phone no. of the student : 8792729189

Address of the student : Bhajanpura

Name of the book issued recently : NULL

Date of book issued: NULL

Return date : NULL

No. of days for which the student kept the book : 0

Do you want to do something else???y\_

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:2

Enter the name of the student: Alakshaya Gupta

Enter the name of book the student want to issue: Harry Potter Part 1

Date of issuing new book:       dd: 13

                                     mm: 09

                                     yy: 17

Enter the no. of days student keep the book: 12

Your book has been issued successfully

Now you have to return the book in the given time otherwise you have to pay for it

Do you want to do something else???y\_

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:4

Enter your name: Alakshaya Gupta  
Roll no. of student : 45  
Name of student : Alakshaya Gupta  
Class of student : XII-C  
Phone no. of the student : 8792729189  
Address of the student : BhaJanpura  
Name of the book issued recently : Harry Potter Part 1  
Date of book issued: 13/09/17  
Return date : 25/09/17  
No. of days for which the student kept the book : 12  
Fine:10

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:3\_

Enter the name of student: Alakshaya Gupta  
Name of book: Harry Potter Part 1  
Your book has been successfully returned.  
THNAX YOU!!!

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:4

Enter your name: Alakshaya Gupta

Roll no. of student : 45  
Name of student : Alakshaya Gupta  
Class of student : XII-C  
Phone no. of the student : 8792729189  
Address of the student : BhaJanpura  
Name of the book issued recently : NULL  
Date of book issued:  
Return date :  
No. of days for which the student kept the book : 0

Do you want to do something else???y\_

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:5

You may search book by:

(A)Book name

(B)Author name

Enter your choice: a

Enter the name of book whose details to be searched: Harry Potter Part 1

The ID No. of book : 146

The name of book : Harry Potter Part 1

The section of library where it is kept : English

The author/publication of book : J.K. Rowling

Language in which book is printed : English

Shelf no. in which book is kept : 3

Quantity of that book : 8

No. of copies already issued of this book : 3

No. of copies available in library: 5

Do you want to do something else???y\_

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:5

You may search book by:

(A)Book name

(B)Author name

Enter your choice: b

Enter the author of book whose details to be searched: J.K. Rowling

The ID No. of book : 146

The name of book : Harry Potter Part 1

The section of library where it is kept : English

The author/publication of book : J.K. Rowling

Language in which book is printed : English

Shelf no. in which book is kept : 3

Quantity of that book : 8

No. of copies already issued of this book : 3

No. of copies available in library: 5

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:6

You may search book by:

(A)Book name

(B)Author name

Enter your choice: b

Enter the author of book whose details to be searched: J.K. Rowling

The ID No. of book : 146

The name of book : Harry Potter Part 1

The section of library where it is kept : English

The author/publication of book : J.K. Rowling

Language in which book is printed : English

Shelf no. in which book is kept : 3

Quantity of that book : 8

No. of copies already issued of this book : 3

No. of copies available in library: 5

Do you want to do something else???y

You can write your complaint following:

->There is a shortage of maths reference books in the library.

THANKYOU.

Your complaint has been recorded

We will definitely try to solve this problem

Do you want to do something else???y

- 1.Apply for membership
- 2.Request to issue book from the library
- 3.Return book to the library
- 4.Check your own details
- 5.Search required books
- 6.Complaint for anything in the library
- 7.Help
- 8.Go back to main menu
- 9.Exit

What do you want to do???

Enter your choice:9

THANK YOU



