Library Management System

Presented By
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Under the Guidance of,

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Introduction:

The library management deals in management of records. The records include books which are in required by different students accordingly. Maintaining these records manually becomes difficult .
Library Management System maintains the record of books in the library, issue, purchasing and
return process of the books in the library.

Language & Platform:

Language : Core Java
       [Loops, Statements,String]

IDE : Eclipse

Operating System : Ubuntu

Functions:-

1)Add New Book

2)Issue Book

3)Return Book

4)Book Details

5)Exit

Project Screenshots :

Add Book :

```
<terminated> Project [Java Application] /usr/lib/jvm/java-11-openjdk-amd64/b
------------------------------------
Library Management System
------------------------------------
1:To Add Book
2:To Issue Book
3:To Return Book
4:To Print Book Details
5:Exit
Enter any Option
1
Enter book Details:
Math
200
101
Book Details :
Book Name :Math
Book Price:200.0
Book Id :101
Next Option Y/N:
Y
------------------------------------
```

Issue Book :

```
------------------------------------
Library Management System
------------------------------------
1:To Add Book
2:To Issue Book
3:To Return Book
4:To Print Book Details
5:Exit
Enter any Option
2
Book Name
Math
Book_ID
101
Issue Date
28/02/2022
Total number of book Issue:
1
Return Book Date:
03/03/2022
Next Option Y/N:
v
```

Return Book:


```
------------------------------------
Library Management System
------------------------------------
1:To Add Book
2:To Issue Book
3:To Return Book
4:To Print Book Details
5:Exit
Enter any Option
3
Enter Student Name And Book_Id
Leena
101
Book Details:
 Book NameMath
Book Id101
Book Issue Date28/02/2022
Total number of book Issue:1
Book Return Date:03/03/2022
Next Option Y/N:
y
```

Book Details :

```
------------------------------------
Library Management System
------------------------------------
1:To Add Book
2:To Issue Book
3:To Return Book
4:To Print Book Details
5:Exit
Enter any Option
4
Book Name:Math
Book Id:101
Book Issue Date28/02/2022
Total number of book Issue:1
Book Return Date:03/03/2022
Next Option Y/N:
y
------------------------------------
Library Management System
------------------------------------
1:To Add Book
2:To Issue Book
3:To Return Book
4:To Print Book Details
5:Exit
Enter any Option
5
|
```

Thank You.