

Library Management System

***Presented By
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Batch: 2021 – 6520

***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

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Functions:-

- 1)Add New Book
 - 2)Issue Book
 - 3)Return Book
 - 4)Book Details
 - 5)Exit
- 
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Project Screenshots :

Add 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  
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:

```
U .....
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.