

## LIBRARY MANAGEMENT SYSTEM – DOCUMENTATION

1. The user can use all the functionalities namely Search, Add or Search Borrower, Check-in, and Check-in and Fines.
2. **Search** functionality has been implemented. Search button takes ISBN number, title of the book and author name as input and displays the corresponding functionalities namely ISBN, book title, Author, availability of the book as a table. (It can take either of the values)
3. **Check-In** functionality has been implemented. When a book is checked in, corresponding record is updated into book\_loans table. At the same time, an entry is made in on the screen which has the columns of title, ISBN, date\_out, date\_due, date\_in and fine.
4. **Check-out** functionality has been implemented. The borrower requests for the book. If there are any available books, the requested book can be checked out. And Title, book id, total and available books are displayed on the screen.
5. **New Borrower** functionality has been implemented. The new borrower is added by registering a new user and the card number being automatically generated. It includes the functionalities namely, first name, last name, address and phone number. If the record already exists, then it will give the error message. If not a new user is created.