

1. Extract the zip file KMM190000\_cs6360.zip to get all the source code files.
2. You need to register by providing your unique id and password, after which you can login using same details to perform various actions.
3. Immediately after logging in you get options to perform tasks like:

searching the database for books, issuing the books to the borrower provided that borrower hasn't already borrowed 3 books and book is available.

You can search for a book based on its ISBN, Title or Author(s). The returned result will display information like ISBN, book title, book author(s), book availability. Only available books can be checked-out.

You can also refresh fine amount associated with each issued book just by clicking the refresh button.

You can also add new borrowers to the table, make sure that you provide all the details of the new borrower because missing values are not permitted.

You can check-in books by clicking the check-in button and searching for the book and during this the fine amount associated with the issued book is displayed and you are asked to confirm whether the fine amount is received or not. Only after you confirm that borrower has paid the fine, the book will be checked-in.

For check-in of books, you can search for a book using ISBN of the book or card number of the borrower or on any substring of borrower name. If the returned result is not your desired one, you can always search again by providing more or different details. The search result displays information like ISBN of the book, Card\_id of the borrower, Date when the book was issued to the borrower and the date when it was due. Only those books which are not yet checked in will be displayed.

For further information about the database and GUI you can refer the provided design document file and for any about how to compile, build and install your application refer to the readme file.