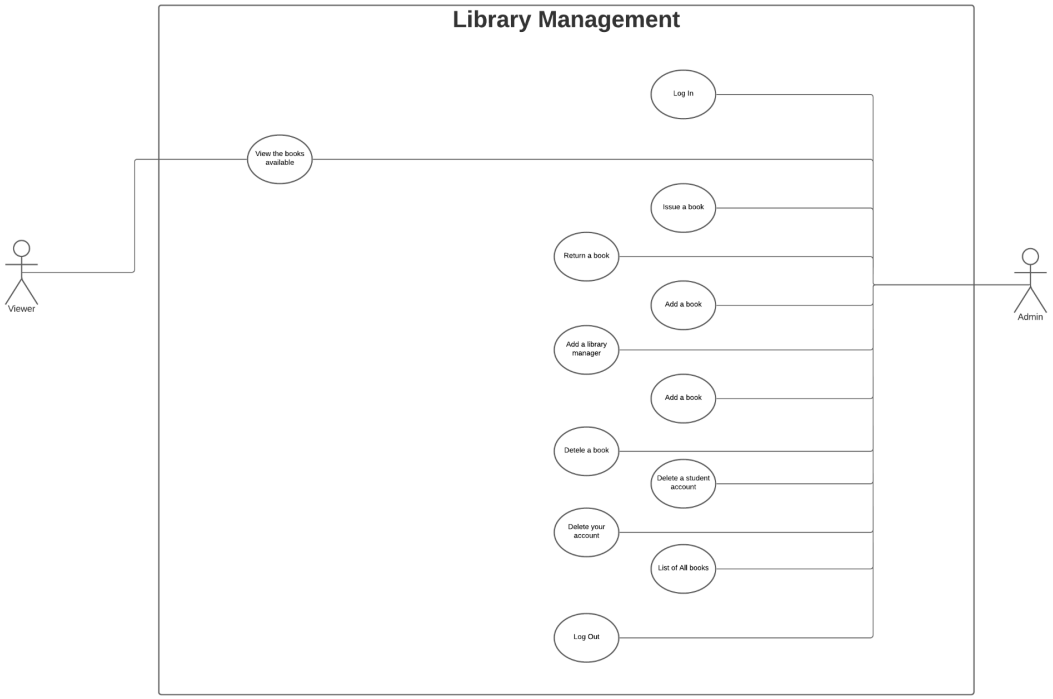
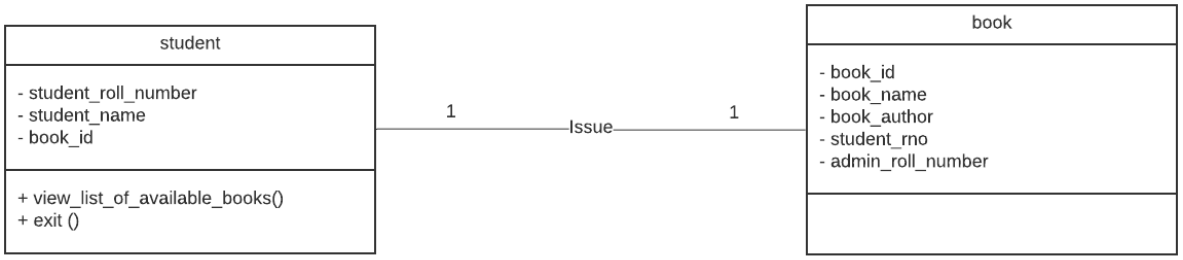
Library Management

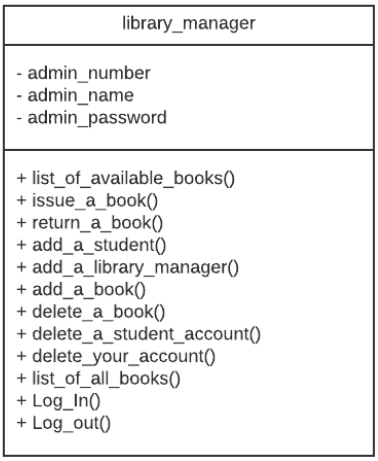
-Archit Sangal IMT2019012

Use Case Diagram

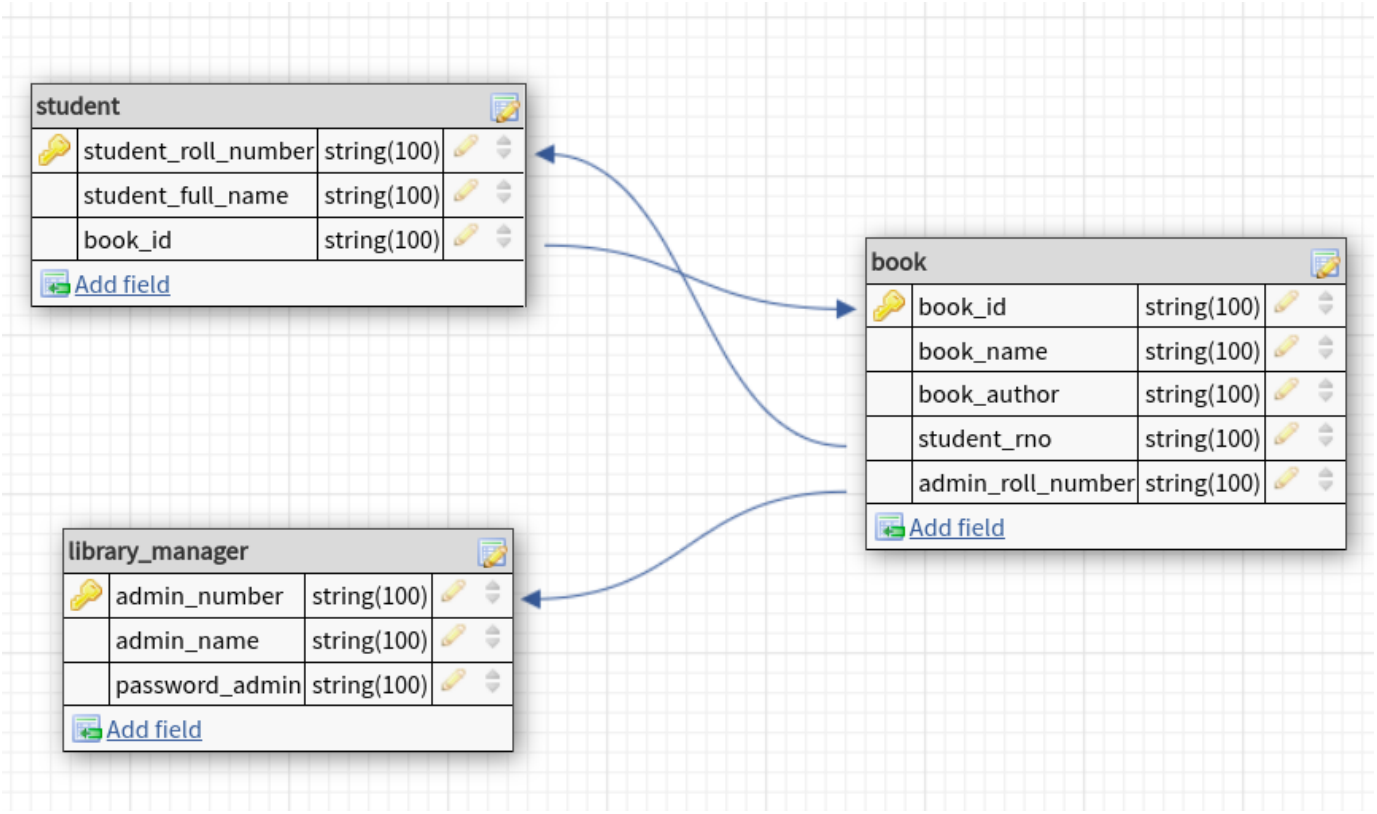


UML Diagram



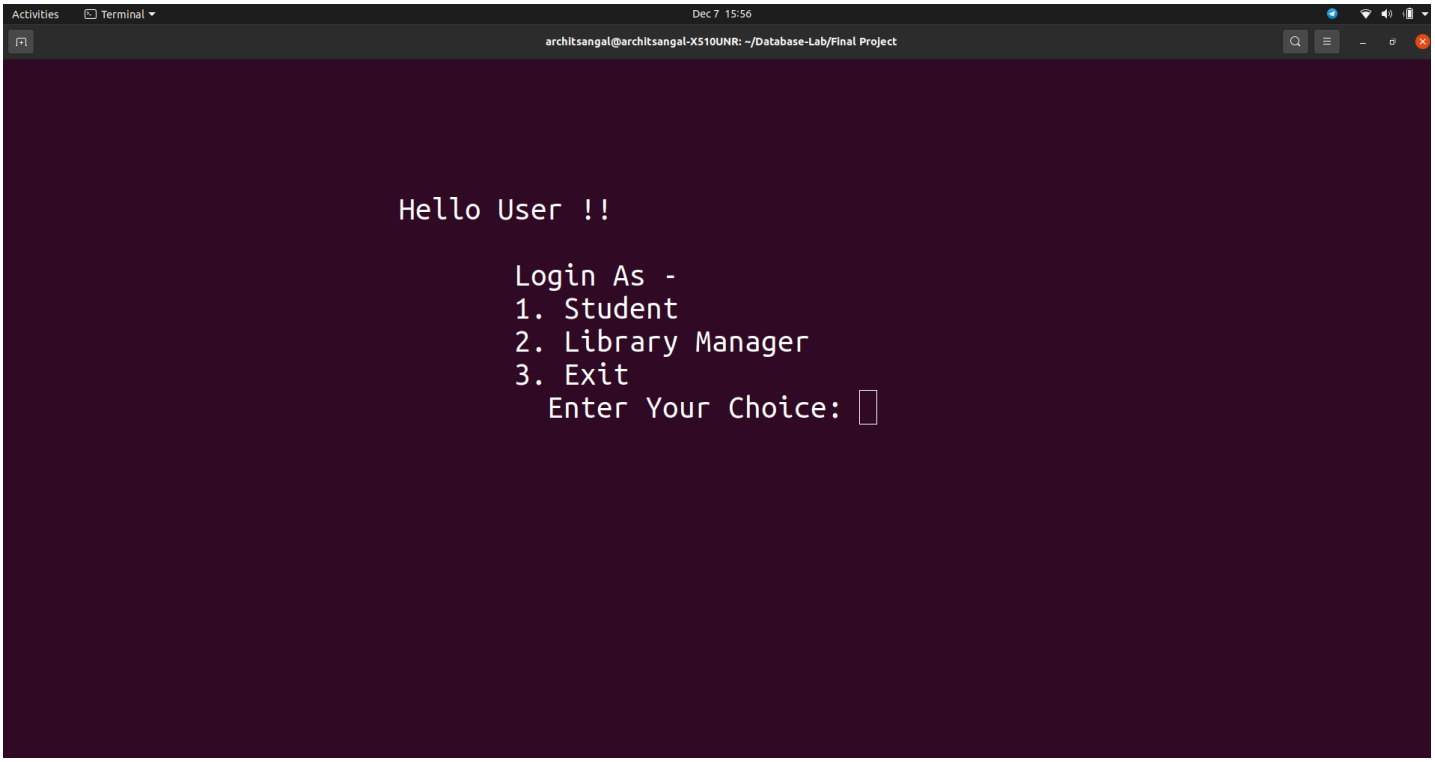


OR Mapping (DB Design)

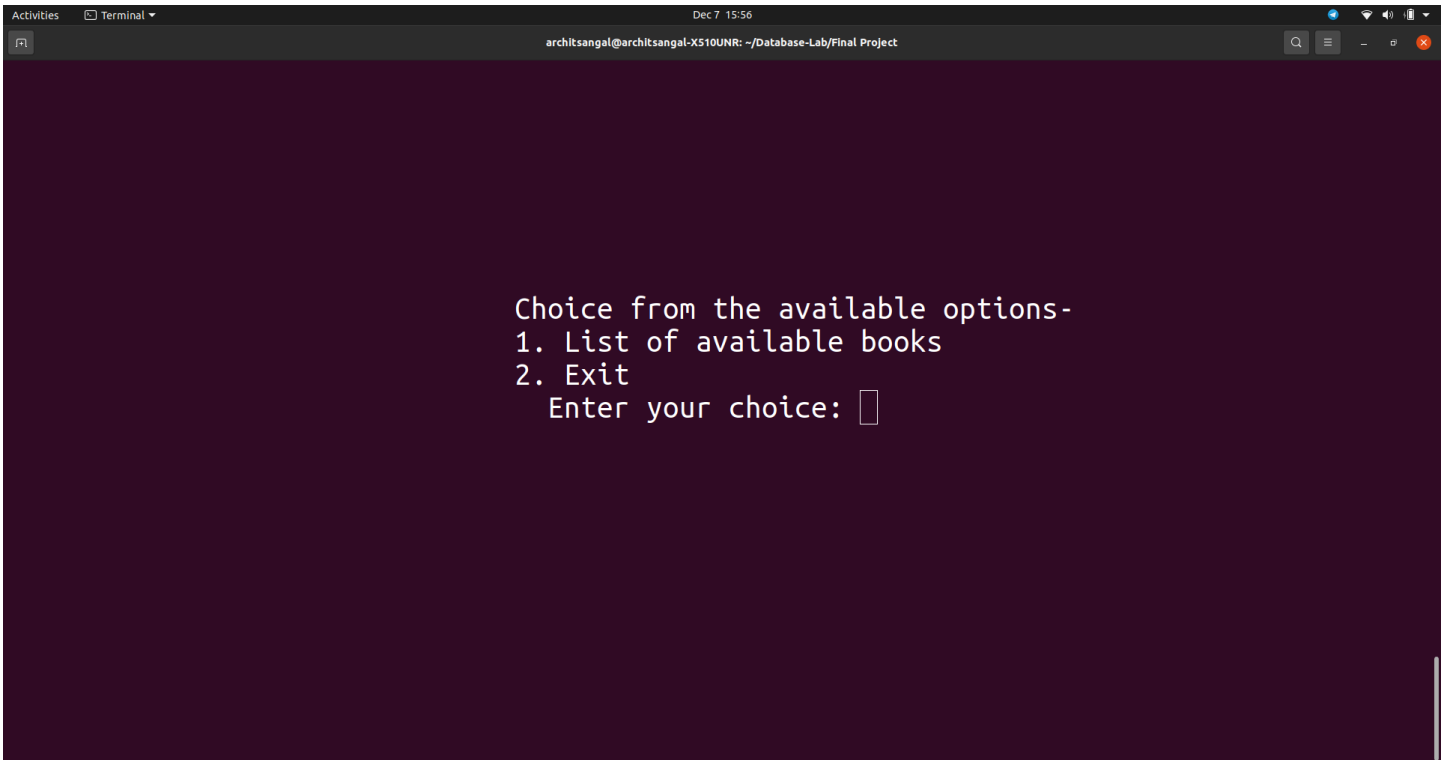


Output Screenshots

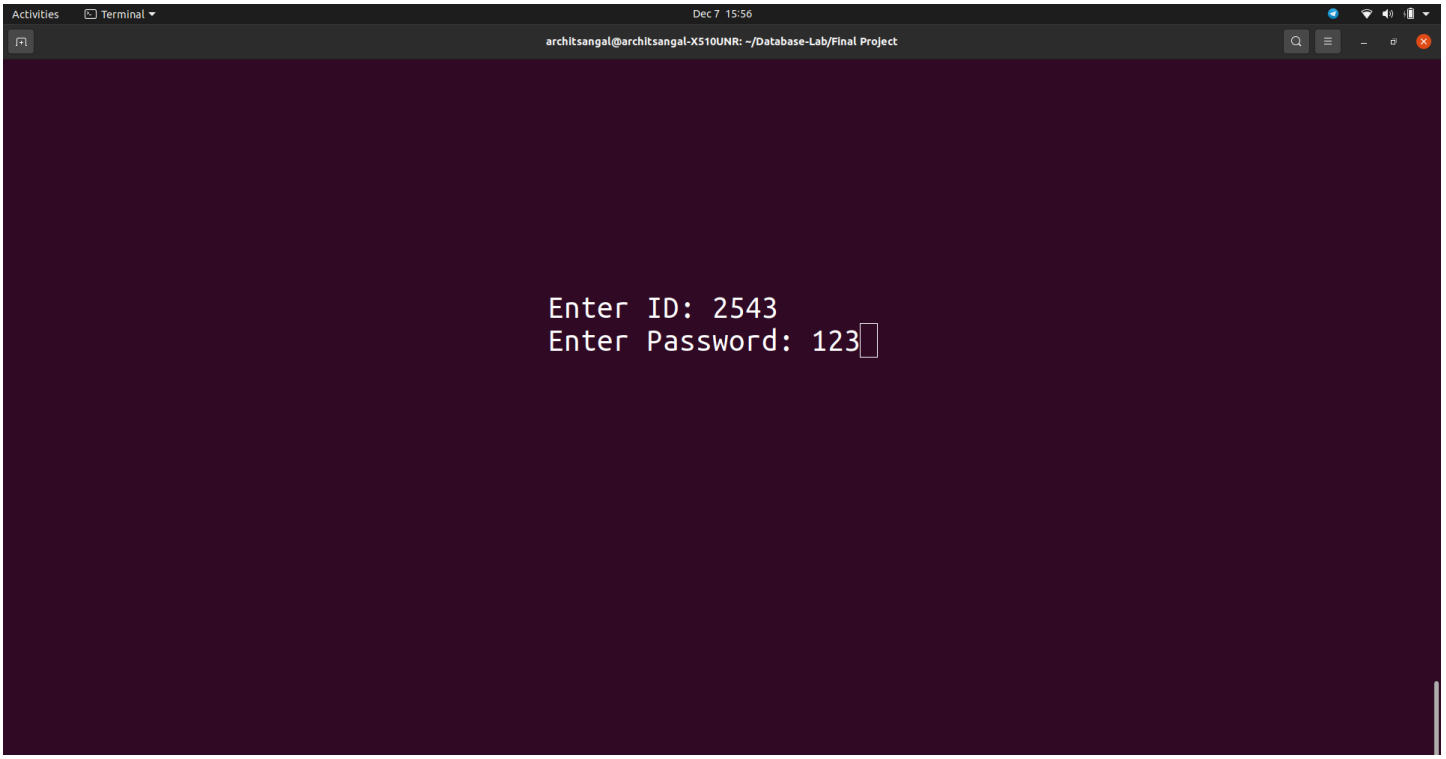
Login Screen -



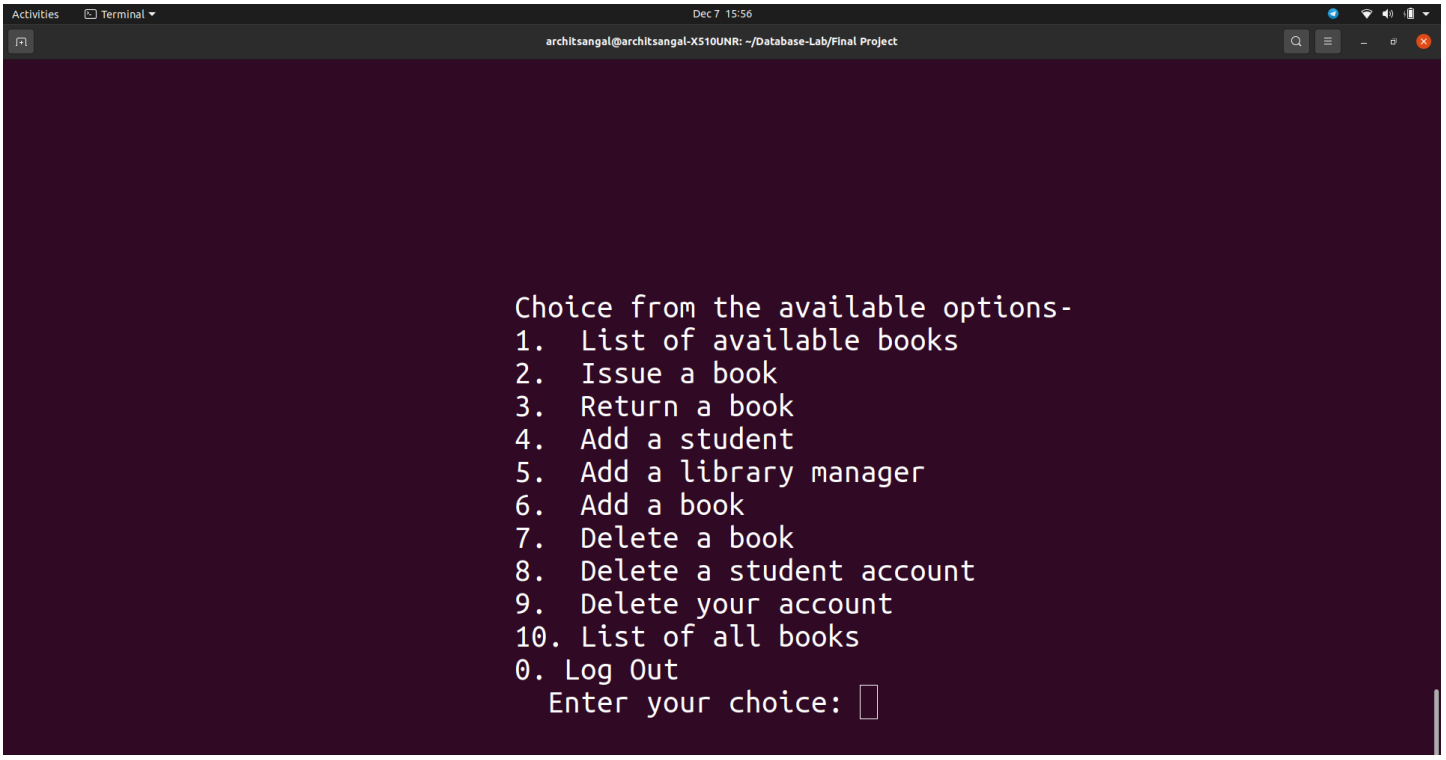
Student screen -



Login screen Admin-



Library Manager Screen -



Notes and Instructions to run the code

Notes:

- Students can see the list of available books.
- The manager can see the list of available books.
- The manager can issue a book to students.
- The manager can update the book information.
- Add a student account.
- Add a library manager account.
- Add book information.
- Delete a book information
- Delete a student account
- Delete their account
- Show a list of all books
- Log out

Instructions:

Open root user and enter the following command -

- CREATE USER 'user45'@'localhost' IDENTIFIED BY 'Password@45';

Go to sql director and enter the following command with root user-

- source all.sql

Java commands to execute the code-

- javac JdbcDemo.java
- java -classpath "mysql-connector-java-8.0.18.jar:." JdbcDemo

For removal of database completely, Go to sql director and enter the following command with root user-

- source drop.sql