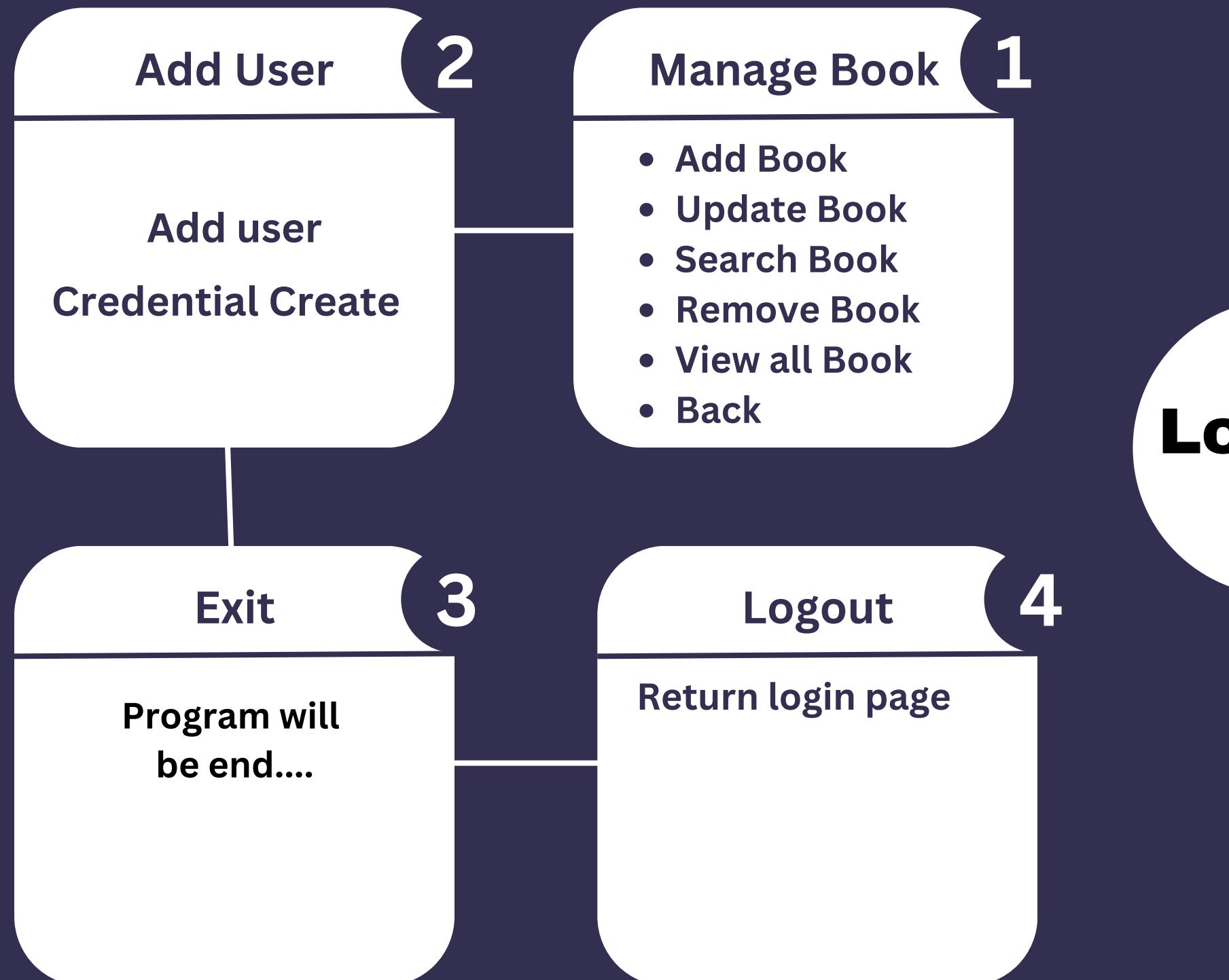


ADMIN



USER



Features

Admin

```
14 usages  
public class Library {  
    2 usages  
    private String name;  
    2 usages  
    private int id;  
    2 usages  
    private long phone;  
    2 usages  
    private String emailId;  
    2 usages  
    private String address;
```

```
31 usages  
public class Book {  
    2 usages  
    private String name;  
    2 usages  
    private String author;  
    2 usages  
    private int publication;  
    2 usages  
    private long id;  
    2 usages  
    private int edition;  
    2 usages  
    private int availability;  
    2 usages  
    private int volume;
```

```
8 usages  
public class Credentials {  
    2 usages  
    private String name ;  
    2 usages  
    private String password;
```

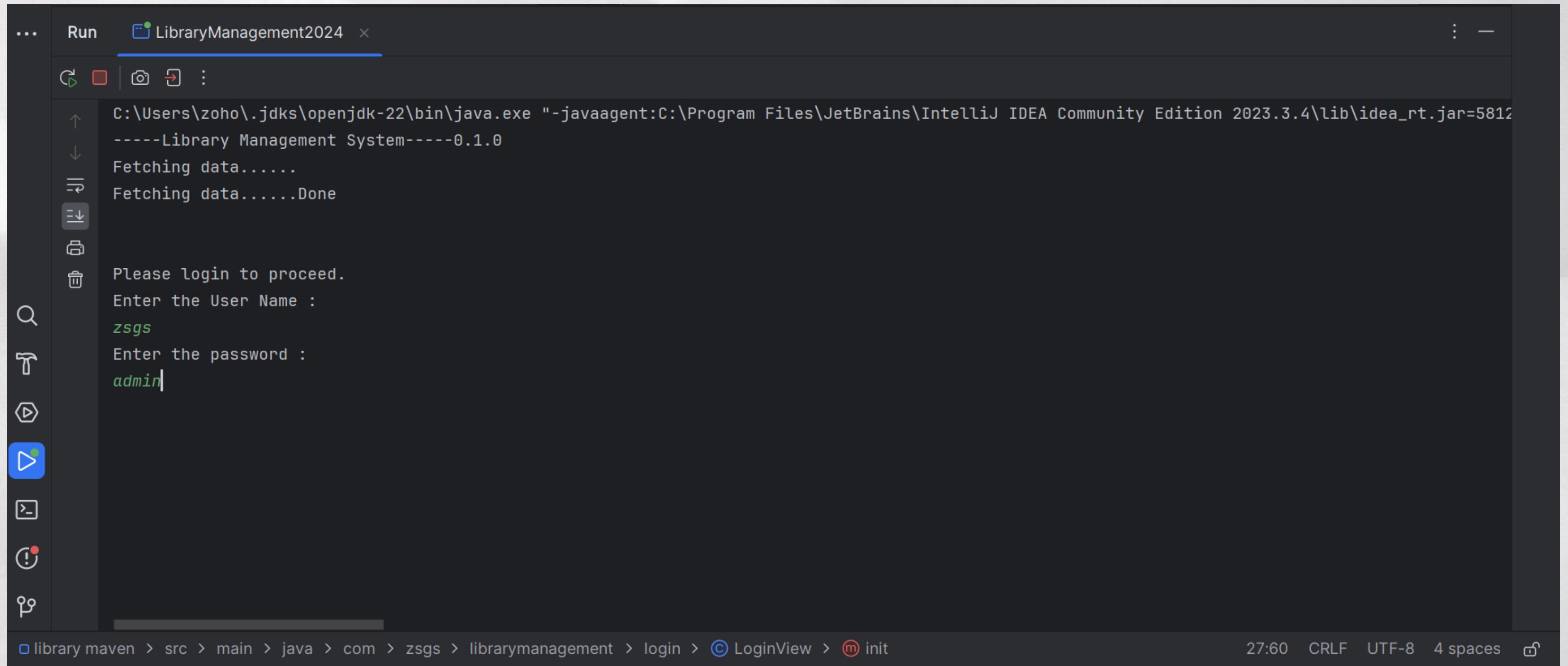
```
29 usages  
public class User {  
    2 usages  
    private int userId;  
    2 usages  
    private String userName;  
    2 usages  
    private long phoneNo;  
    2 usages  
    private String emailId;  
    2 usages  
    private String address;
```

12 usages

```
public class Getbook {  
    2 usages  
    private int userId;  
    2 usages  
    private int bookId;
```

User

Admin Login



The screenshot shows the IntelliJ IDEA interface with the 'Run' tab selected. The title bar says 'Run LibraryManagement2024'. The run configuration dropdown shows 'C:\Users\zoho\.jdks\openjdk-22\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.4\lib\idea_rt.jar=5812,127.0.0.1"'. The terminal window displays the following output:

```
C:\Users\zoho\.jdks\openjdk-22\bin\java.exe "-javaagent:C:\Program Files\JetBrains\IntelliJ IDEA Community Edition 2023.3.4\lib\idea_rt.jar=5812,127.0.0.1"
-----Library Management System-----0.1.0
Fetching data.....
Fetching data.....Done

Please login to proceed.
Enter the User Name :
zsgs
Enter the password :
admin|
```

The terminal has several icons on its left: up/down arrows, copy/paste, search, and other standard terminal controls.

At the bottom, the file path is 'library maven > src > main > java > com > zsgs > librarymanagement > login > LoginView > init' and the status bar shows '27:60 CRLF UTF-8 4 spaces'.

Library Setup

```
Run LibraryManagement2024 × : -  
↻ | ☒ | 📸 | ➔ | :  
zsys  
Enter the password :  
admin  
Login successful  
Get library details here !  
Enter the library name :  
zoho  
Enter the Library Id : 1  
Enter Library phone no :  
9823455558  
Enter Library Email :  
zoho@zoho.in  
Enter library Address :  
tenkasi  
  
Library setup already completed Library Name - > zoho
```

Admin Home Page

```
Run LibraryManagement2024 × : —  
↻ | :  
zoho  
Enter the Library Id : 1  
Enter Library phone no :  
9823455558  
Enter Library Email :  
zoho@zoho.in  
Enter library Address :  
tenkasi  
  
Library setup already completed Library Name - > zoho  
----Admin Home Page ----  
  
1-> Manage Book  
2-> Add User  
3-> Logout  
4-> Exit
```

Manage Book

```
Run LibraryManagement2024 × : -  
↻ ⚡ 📸 ⚠️ ⋮  
LIBRARY MANAGEMENT SYSTEM - ADMINISTRATION  
----Admin Home Page ----  
↑ ↓  
≡ ≡ 1-> Manage Book  
≡ ≡ 2-> Add User  
≡ ≡ 3-> Logout  
≡ ≡ 4-> Exit  
≡ ≡ 1  
----Manage Book Page ----  
1-> Add Book  
2-> Update Book  
3-> Search Book  
4-> Remove Book  
5-> View All Book  
6-> Back  
rary maven > {} User.json 1:1 CRLF UTF-8 2 spaces No JSON schema ⌂
```

Add Book

```
Run LibraryManagement2024 × : -  
↻ | ☰ | 📸 | ✎ | :  
↑ ↓ ⏪ ⏩ ⏴ ⏵  
🔍 🖨️ 🗑️  
Enter the book name :  
java  
Enter author name :  
jamesgosling  
Enter the publication (Year) :  
1999  
Enter the bookId : 1  
Enter the Edition :  
10  
Book Availability :  
10  
Enter the book volume :  
11  
successfully Added !...  
Do you want to continue ?  
Type Yes/No  
library maven > {} User.json 1:1 CRLF UTF-8 2 spaces No JSON schema
```

Update Book

```
Run LibraryManagement2024 × : —
G S | : 
S> SEARCH BOOK
↑ 4-> Remove Book
↓ 5-> View All Book
≡ 6-> Back
2
Enter the book Id :
1
update book edition :
9
update book availability :
20
update book volume :
2
Book updated successfully ....!
Do you want to continue ?
Type Yes/No
|
```

library maven > User.json 1:1 CRLF UTF-8 2 spaces No JSON schema ⌂

Search Book

Run LibraryManagement2024

4-> Remove Book
5-> View All Book
6-> Back
3
Enter book name :
java
Book Name : java
Book author name : jamesgosling
Book Id : 1
Book edition : 9
Book Availability : 20
Book volume : 2

Do you want to continue ?
Type Yes/No
|

View all Book

```
Run LibraryManagement2024 × : -  
↻ ⚡ 📸 ⌂ :  
1-> Add Book  
2-> Update Book  
3-> Search Book  
4-> Remove Book  
5-> View All Book  
6-> Back  
5  
T  
Book Name : java  
Book author name : jamesgosling  
Book Id : 1  
Book edition : 9  
Book Availability : 20  
Book volume : 2  
*****  
Do you want to continue ?  
Type Yes/No  
|  
library maven > {} User.json 1:1 CRLF UTF-8 2 spaces No JSON schema ⌂
```

Create Account User and Credential

Run LibraryManagement2024 ×

Enter the following user Details:

Enter user Id : 1

Enter user name:
sabari

Enter user Phone No :
9876543212

Enter user emailId:
sabari@zoho.in

Enter user address :
madurai

Create credential : --> sabari

Name : sabari

Create new password (minimum 8 character) :
12345678

Logout

The screenshot shows a terminal window titled "Run LibraryManagement2024". The window displays a menu with the following options:

- 1-> Manage Book
- 2-> Add User
- 3-> Logout
- 4-> Exit

The user has selected option 3, "Logout", indicated by the number "3" highlighted in green. The terminal then outputs the message: "-- You are logged out successfully --".

At the bottom of the window, the text "----Library Management System----0.1.0" is displayed.

The status bar at the bottom of the terminal window shows the path "library maven > User.json" and the file statistics "1:1 CRLF UTF-8 2 spaces No JSON schema".

User Login

The screenshot shows a terminal window titled "Run LibraryManagement2024". The window displays the following text:

```
-----LIBRARY MANAGEMENT SYSTEM-----v.1.0
Please login to proceed.
Enter the User Name :
sabari
Enter the password :
12345678
----User Home Page ----
1-> Search Book
2-> View all Books
3-> GetBook
4-> ReturnBook
5-> Logout
6-> Exit
```

The terminal interface includes a vertical toolbar on the left with icons for Run, Stop, Refresh, Camera, and More. The status bar at the bottom shows "library maven > {} User.json" and "1:1 CRLF UTF-8 2 spaces No JSON schema".

Search Book

```
Run LibraryManagement2024 × : - m
12345678
----User Home Page ----
1-> Search Book
2-> View all Books
3-> GetBook
4-> ReturnBook
5-> Logout
6-> Exit
1
Enter book name :
java
Book Name : java
Book author name : jamesgosling
Book Id : 1
Book edition : 9
Book Availability : 20
Book volume : 2
*****
Do you want to continue ?
Type Yes/No
```

library maven > src > main > java > com > zsgs > librarymanagement > books > BookView > searchBook 92:32 CRLF UTF-8 4 spaces

View all Book

```
Run LibraryManagement2024 × : - m
no
Thank you.....
----User Home Page ----
1-> Search Book
2-> View all Books
3-> GetBook
4-> ReturnBook
5-> Logout
6-> Exit
2
Book Name : java
Book author name : jamesgosling
Book Id : 1
Book edition : 9
Book Availability : 20
Book volume : 2
*****
Do you want to continue ?
Type Yes/No
|
```

library maven > src > main > java > com > zsgs > librarymanagement > books > BookView > searchBook 92:32 CRLF UTF-8 4 spaces ⌂

Get Book

```
Run LibraryManagement2024 × : -  
⟳ ⟲ | 🔍 ⟳ :  
3  
Enter user Id : 1  
Enter book name :  
java  
Book Name : java  
Book author name : jamesgosling  
Book Id : 1  
Book edition : 9  
Book Availability : 20  
Book volume : 2  
*****  
Enter Book Id :  
1  
A Book is a gift you can open again and again !..  
----Thank you----  
Do you want to continue ?  
Type Yes/No  
|
```

library maven > src > main > java > com > zsgs > librarymanagement > books > [© BookView](#) > [Ⓜ userCredential](#) 174:40 CRLF UTF-8 4 spaces ⌂

Return Book

```
Run LibraryManagement2024 × : —
↻ | 📸 ➔ ⋮
↑ Thank you....
↓ ----User Home Page ----
|| 1-> Search Book
☰ 2-> View all Books
📁 3-> GetBook
🔍 4-> ReturnBook
🗑 5-> Logout
🧹 6-> Exit
4
▷ Enter the userId : 1
Enter the Book Id :
1
▶ Book return successful.....
[-] ----Thank you----
⚠ Do you want to continue ?
Type Yes/No

library maven > src > main > java > com > zsgs > librarymanagement > books > © BookView > ⚡ userCredential
174:40 CRLF UTF-8 4 spaces ⌂
```

