

## Screenshots of Output

```
input
Welcome to the Library Management System
Select User Type:
1. Admin
2. Student
3. Exit
Enter your choice: 1

Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 1
Enter title: Let us C
Enter author: Yashavant Kanetkar
Enter pages: 500
Enter price: 350
Book added successfully!

Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 1
Enter title: Let us C++
Enter author: Yashavant Kanetkar
Enter pages: 600
Enter price: 450
Book added successfully!

Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice:
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 2
Books in the Library:
Title: Let us C, Author: Yashavant Kanetkar, Pages: 500, Price: $350, Issued: No
Title: Let us C++, Author: Yashavant Kanetkar, Pages: 600, Price: $450, Issued: No

Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 2
Books in the Library:
Title: Let us C, Author: Yashavant Kanetkar, Pages: 500, Price: $350, Issued: No
Title: Let us C++, Author: Yashavant Kanetkar, Pages: 600, Price: $450, Issued: No
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice:
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 3
Enter author name: Yashavant Kanetkar
Let us C, Yashavant Kanetkar, Pages: 500, Price: $350, Issued: No
Let us C++, Yashavant Kanetkar, Pages: 600, Price: $450, Issued: No
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice:
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice: 4
Total books in library: 2
```

```
Admin Menu
1. Add Book
2. Display Books
3. List Books by Author
4. Count Books in Library
5. Exit
Enter your choice:
```

```
⚡ input
Welcome to the Library Management System
Select User Type:
1. Admin
2. Student
3. Exit
Enter your choice: 2

Student Menu
1. Search Book
2. Issue Book
3. Return Book
4. Exit
Enter your choice: 1
Enter title to search: Let us C
Book found:
Title: Let us C, Author: Yashavant Kanetkar, Pages: 500, Price: $350, Issued: No

Student Menu
1. Search Book
2. Issue Book
3. Return Book
4. Exit
Enter your choice: 2
Enter title to issue: Let us C
Book 'Let us C' has been issued.

Student Menu
1. Search Book
2. Issue Book
3. Return Book
4. Exit
Enter your choice: 3
Enter title to return: Let us C
Book 'Let us C' has been returned.

Student Menu
1. Search Book
2. Issue Book
3. Return Book
4. Exit
Enter your choice: 4
Exiting student menu...
```