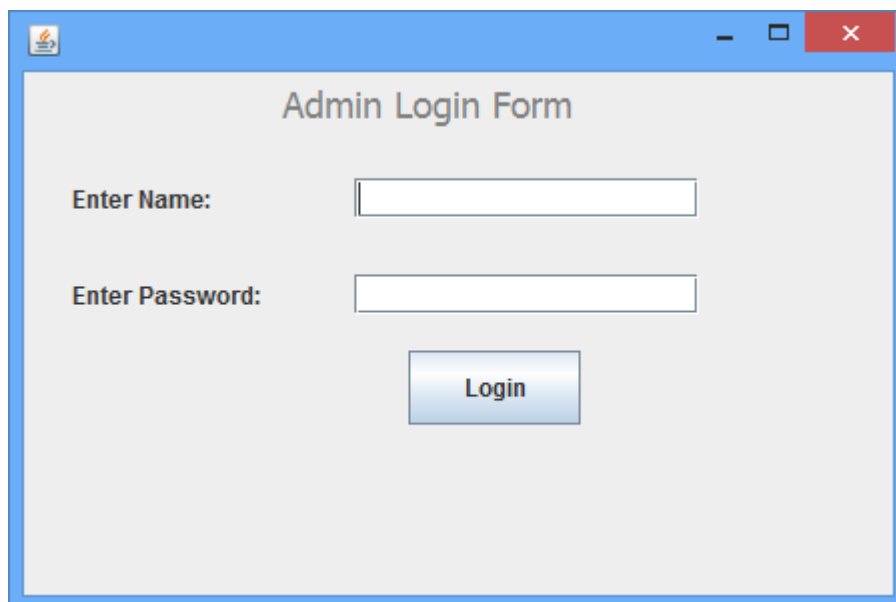
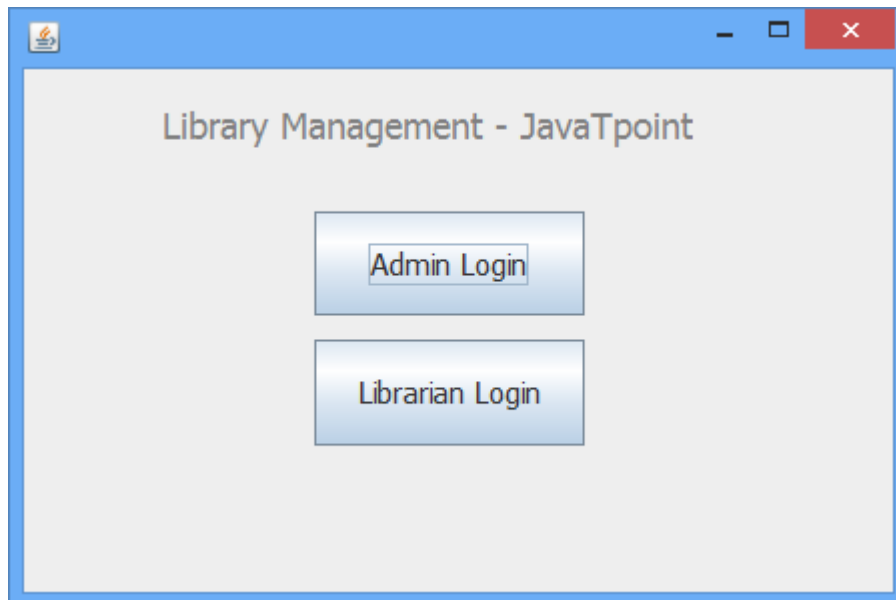
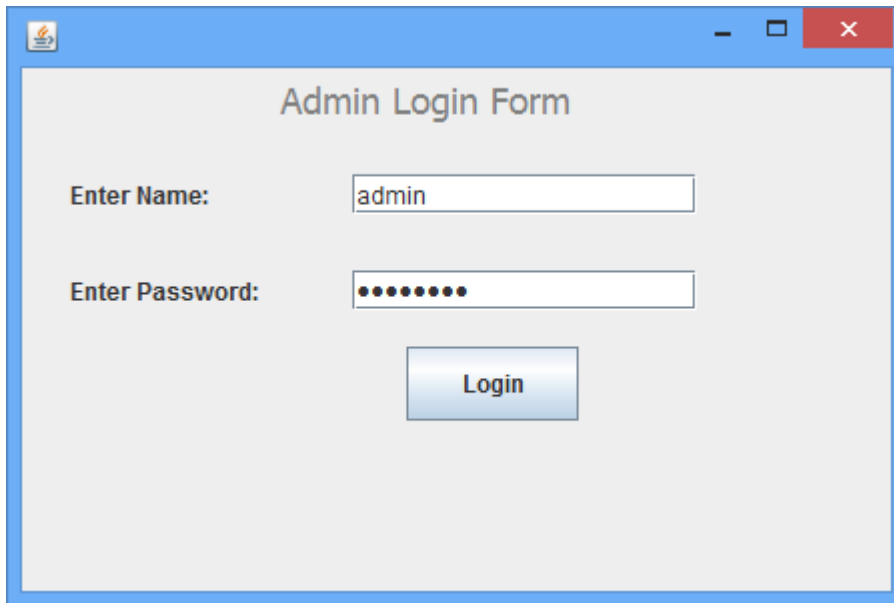


Library Management System Screen Shot



Write name and password: It must be **admin** for name and **admin123** for password



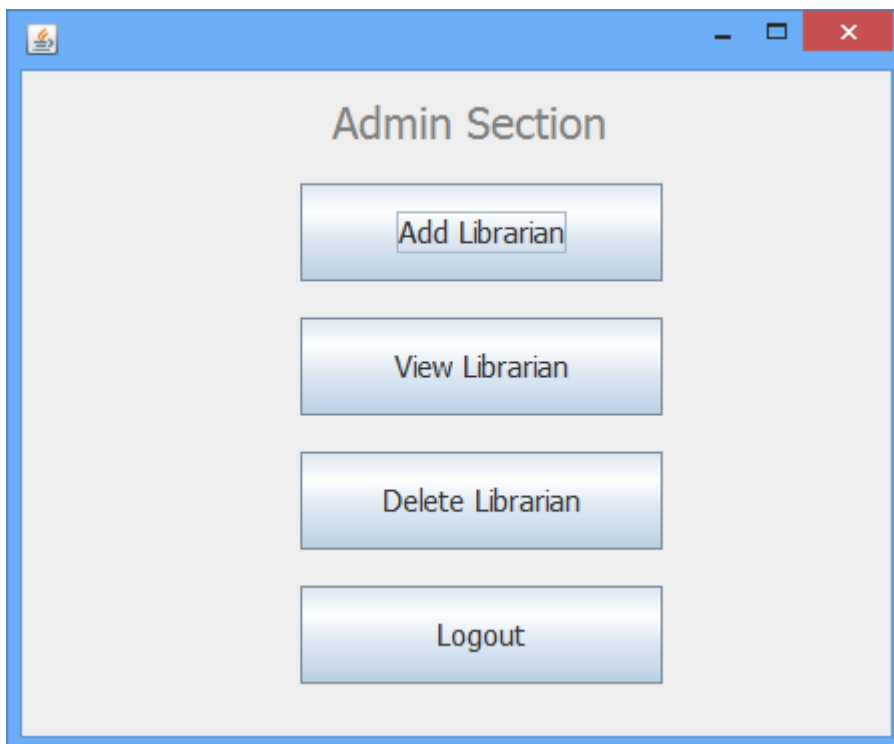
A screenshot of a Java Swing window titled "Admin Login Form". The window has a blue title bar with standard OS controls. The main content area is light gray. It contains two labels, "Enter Name:" and "Enter Password:", each followed by a text input field. The "Enter Name:" field contains the text "admin". The "Enter Password:" field contains ten black dots. Below the password field is a blue "Login" button.

Admin Login Form

Enter Name:

Enter Password:

Login



A screenshot of a Java Swing window titled "Admin Section". The window has a blue title bar with standard OS controls. The main content area is light gray. It contains four blue buttons stacked vertically: "Add Librarian", "View Librarian", "Delete Librarian", and "Logout".

Admin Section

Add Librarian

View Librarian

Delete Librarian

Logout

 - □ ×

Add Librarian

Name:

Password:

Em...:

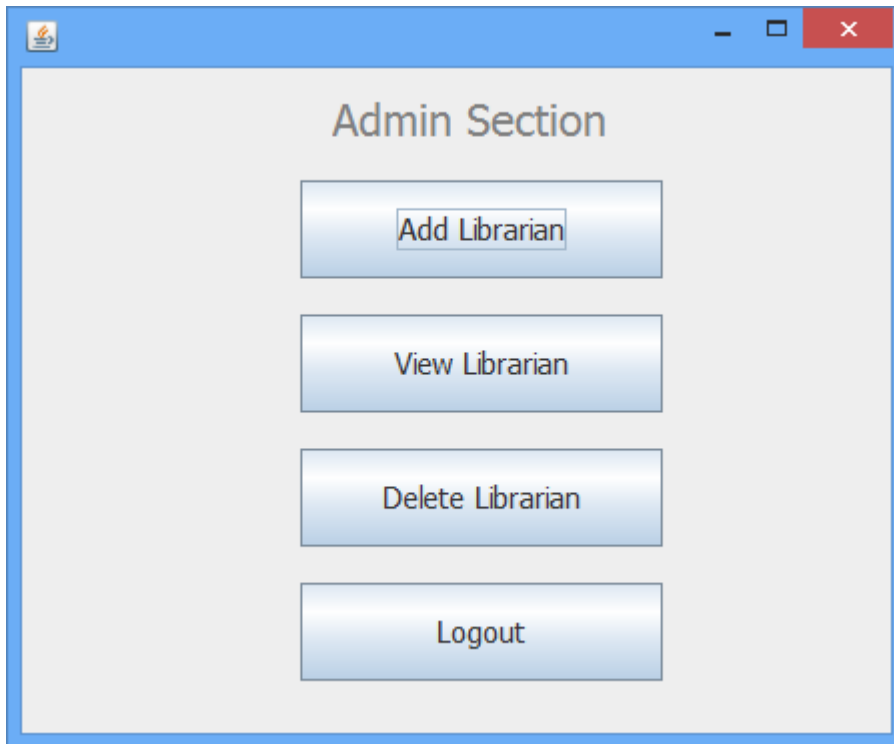
Address:

City:

Contact No:

Message ×

 Librarian added successfully!

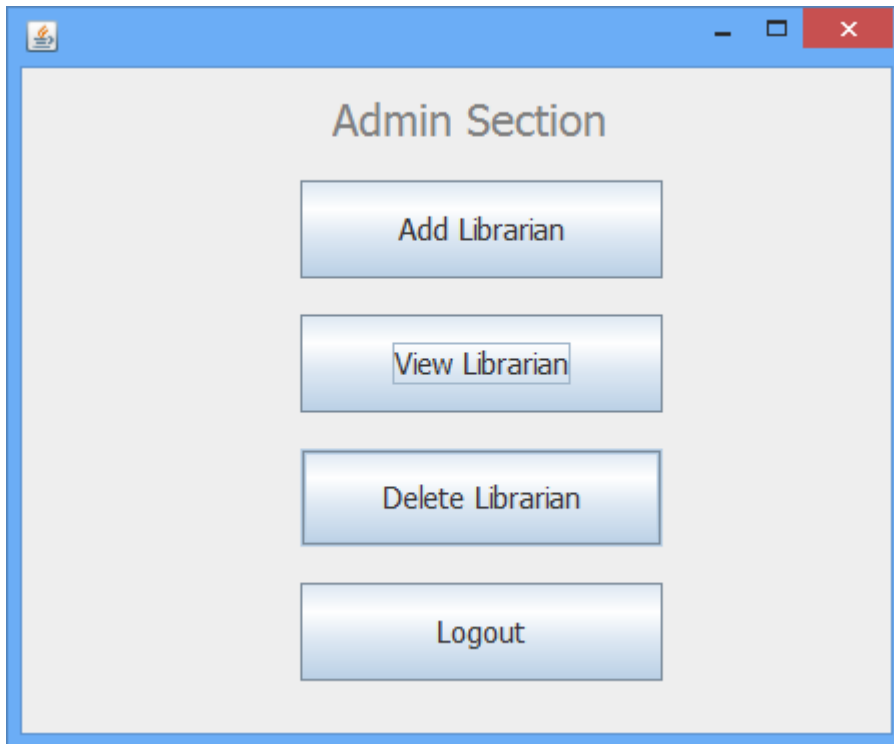


Now click on **view librarian** to see records of librarian.

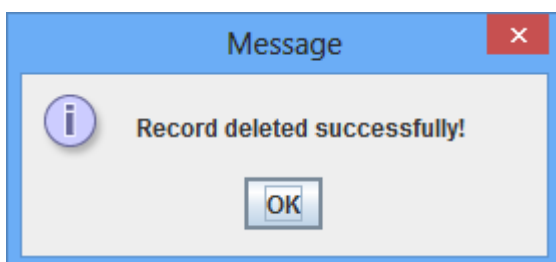
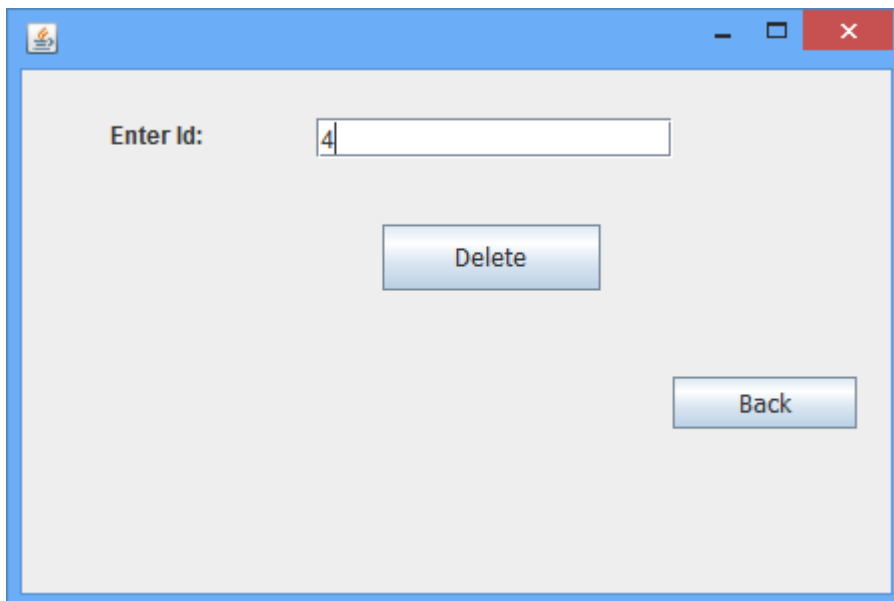
A screenshot of a web application window displaying a table of librarian records. The window has a blue border and standard Windows-style window controls. The table has 7 columns: id, name, password, email, address, city, and contact. Below the table is a large, empty gray rectangular area.

id	name	password	email	address	city	contact
1	Prabhakar	ppp	prabhakar@gm...	javatpoint	noida	9998328238
4	sumedh	sumesh	sumesh@gmai...	Kuch Bhi	noida	93823932823
6	abhi	abhi	abhi@gmail.com	javatpoint	noida	92393282323
7	Ajeet	ajeet	ajeet	javatpoint	noida	9990449935

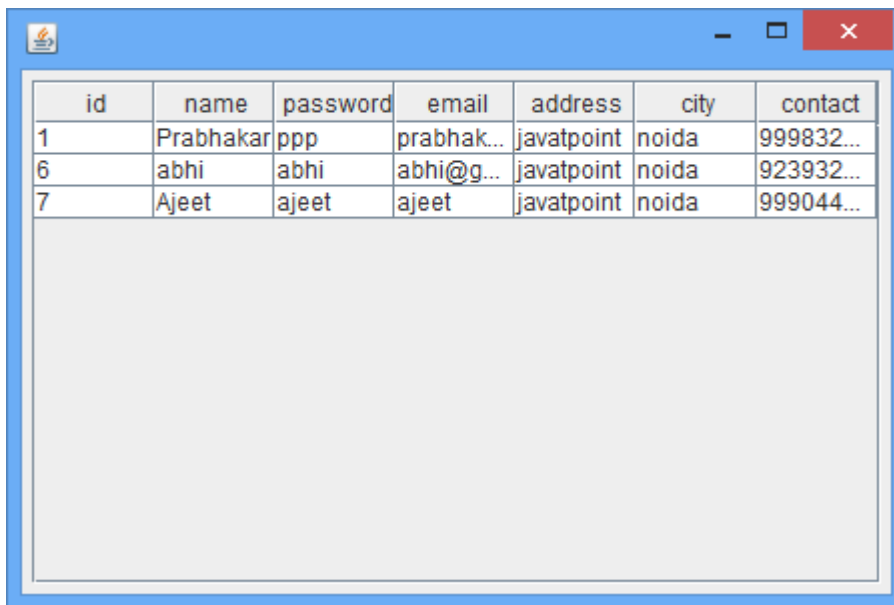
Now close the table.



Now click on **Delete Librarian**.



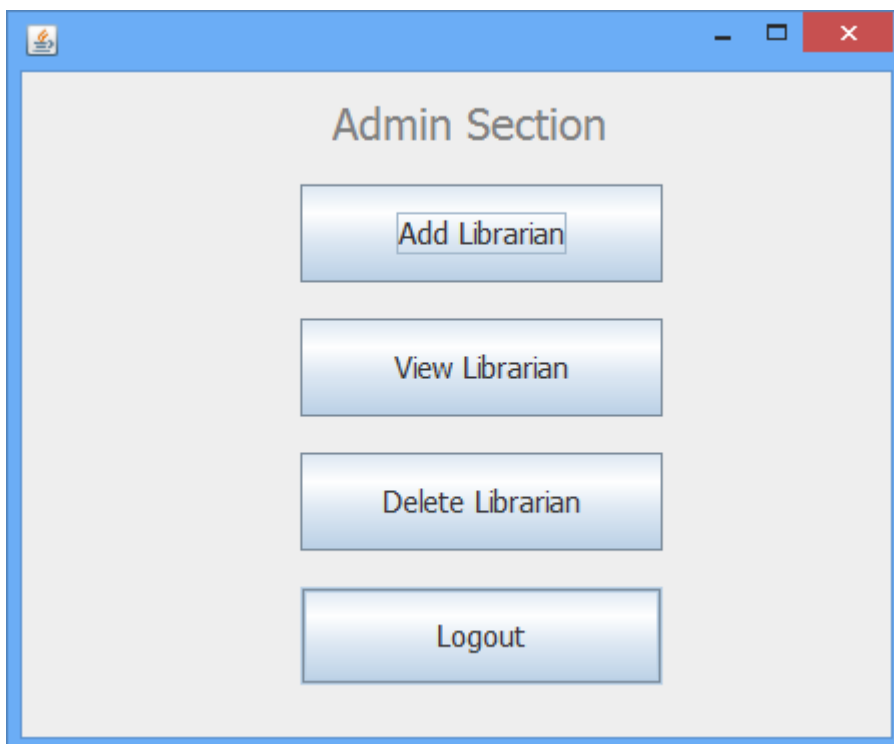
Again click on the **View Librarian** button. You can see librarian is deleted successfully.



A screenshot of a web application window with a blue title bar and standard Windows window controls. The window displays a table with 7 columns: id, name, password, email, address, city, and contact. The table contains three rows of data. Below the table is a large, empty light gray rectangular area.

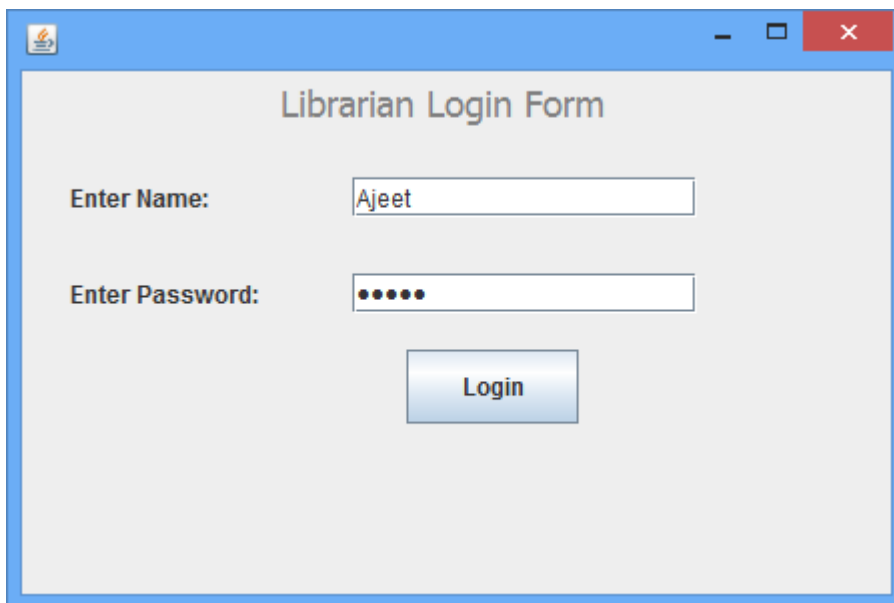
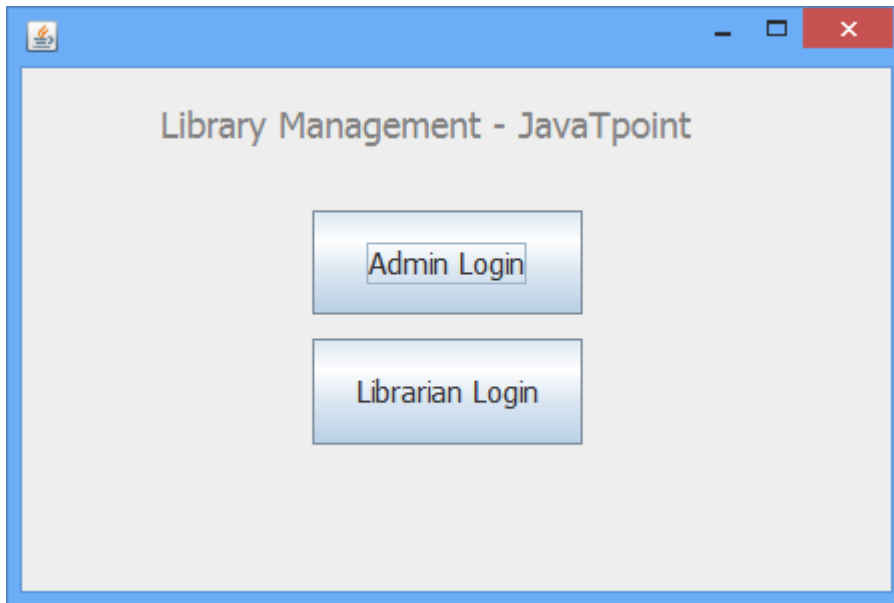
id	name	password	email	address	city	contact
1	Prabhakar	ppp	prabhak...	javatpoint	noida	999832...
6	abhi	abhi	abhi@g...	javatpoint	noida	923932...
7	Ajeet	ajeet	ajeet	javatpoint	noida	999044...

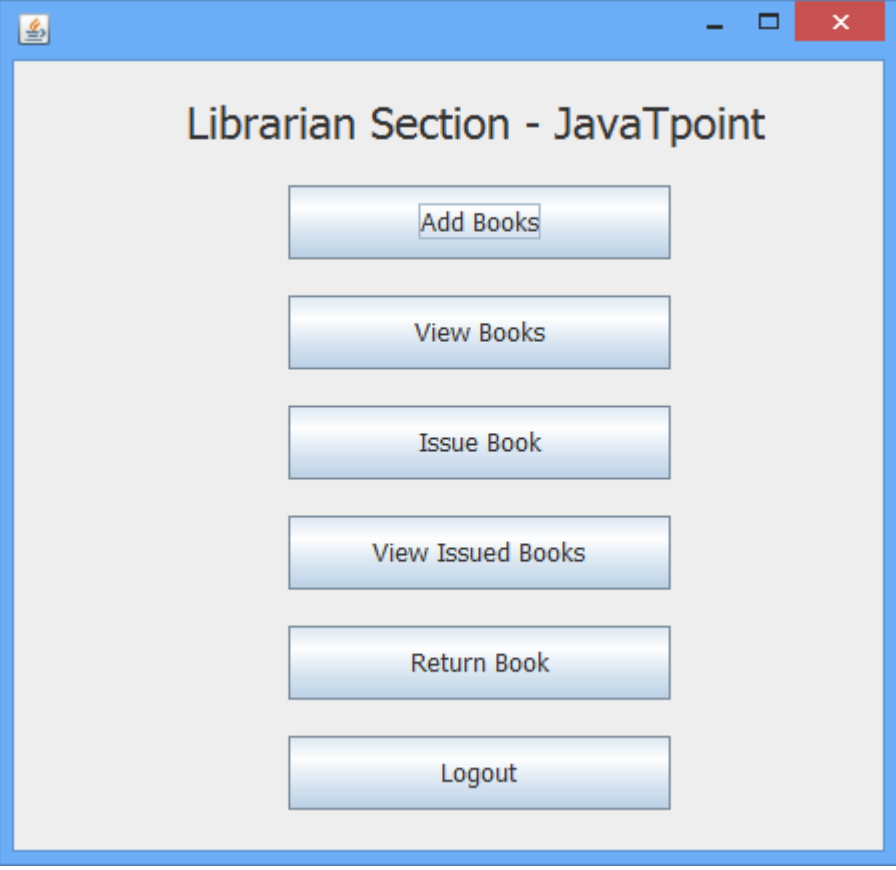
Now close the table.



A screenshot of a web application window titled "Admin Section". The window has a blue title bar and standard Windows window controls. The main content area is light gray and contains four blue buttons with white text, arranged vertically: "Add Librarian", "View Librarian", "Delete Librarian", and "Logout".

Now click on the **Logout** button.





Librarian Section - JavaTpoint

Add Books

View Books

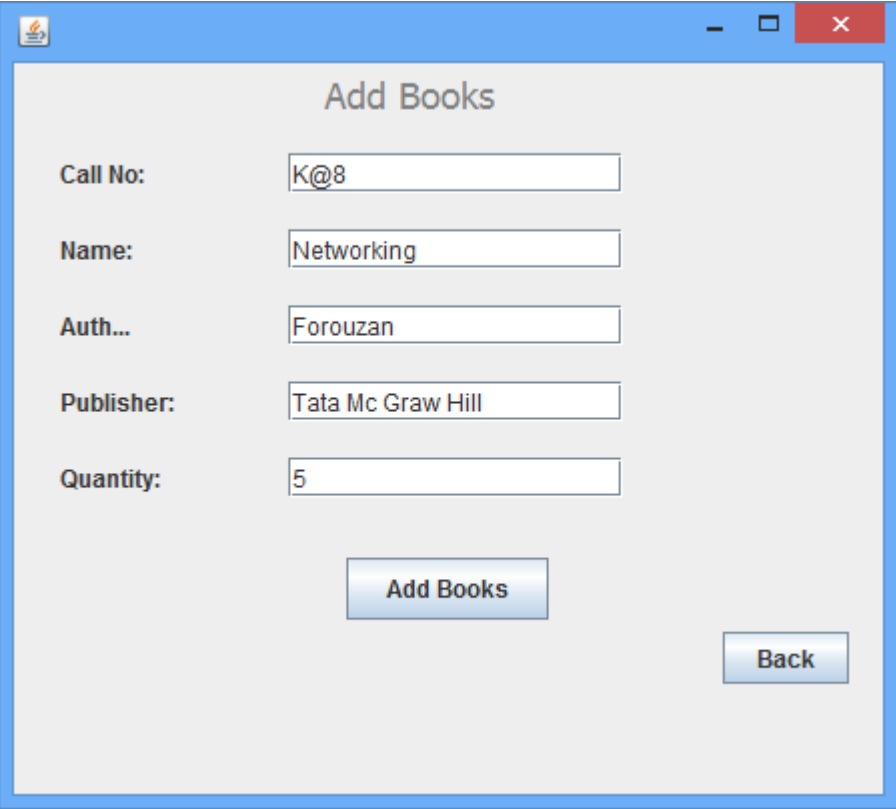
Issue Book

View Issued Books

Return Book

Logout

This is a Java Swing window titled "Librarian Section - JavaTpoint". It features a light gray background and a blue border. The window contains six blue buttons with white text, arranged vertically in the center: "Add Books", "View Books", "Issue Book", "View Issued Books", "Return Book", and "Logout". The window has standard Windows-style title bar controls (minimize, maximize, close) in the top right corner.



Add Books

Call No: K@8

Name: Networking

Auth... Forouzan

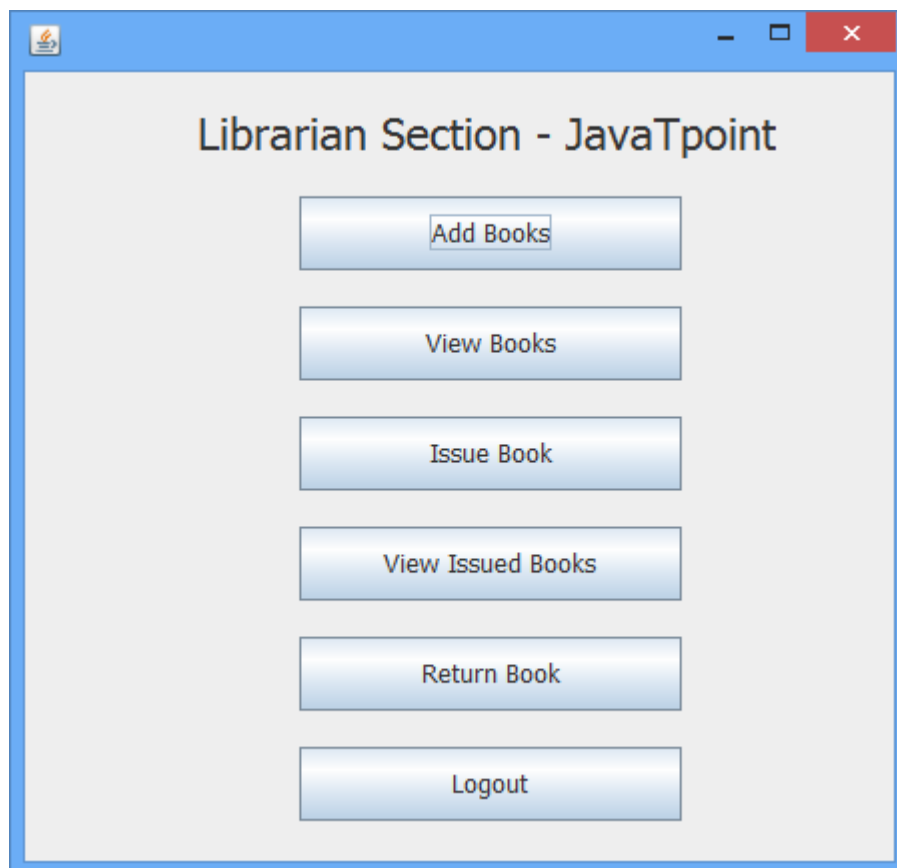
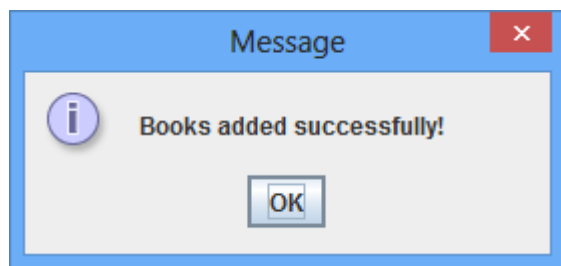
Publisher: Tata Mc Graw Hill

Quantity: 5

Add Books

Back

This is a Java Swing window titled "Add Books". It has a light gray background and a blue border. The window contains five text input fields with labels to their left: "Call No:" (containing "K@8"), "Name:" (containing "Networking"), "Auth..." (containing "Forouzan"), "Publisher:" (containing "Tata Mc Graw Hill"), and "Quantity:" (containing "5"). Below the input fields, there are two blue buttons with white text: "Add Books" and "Back". The "Add Books" button is positioned to the left of the "Back" button. The window has standard Windows-style title bar controls in the top right corner.



Now click on the **View Books** button. You can see record is added successfully.

id	callno	name	author	publisher	quantity	issued	added_date
1	A@4	C In Depth	Shrivastav	BPB	2	2	2016-07-20 ...
2	B@1	DBMS	Korth	Pearson	3	0	2016-07-19 ...
3	G@12	Let's see	Yashwant K...	BPB	10	0	2016-07-19 ...
4	K@8	Networking	Forouzan	Tata Mc Gra...	5	0	2016-07-20 ...

Now close the table.

Librarian Section - JavaTpoint

Add Books

View Books

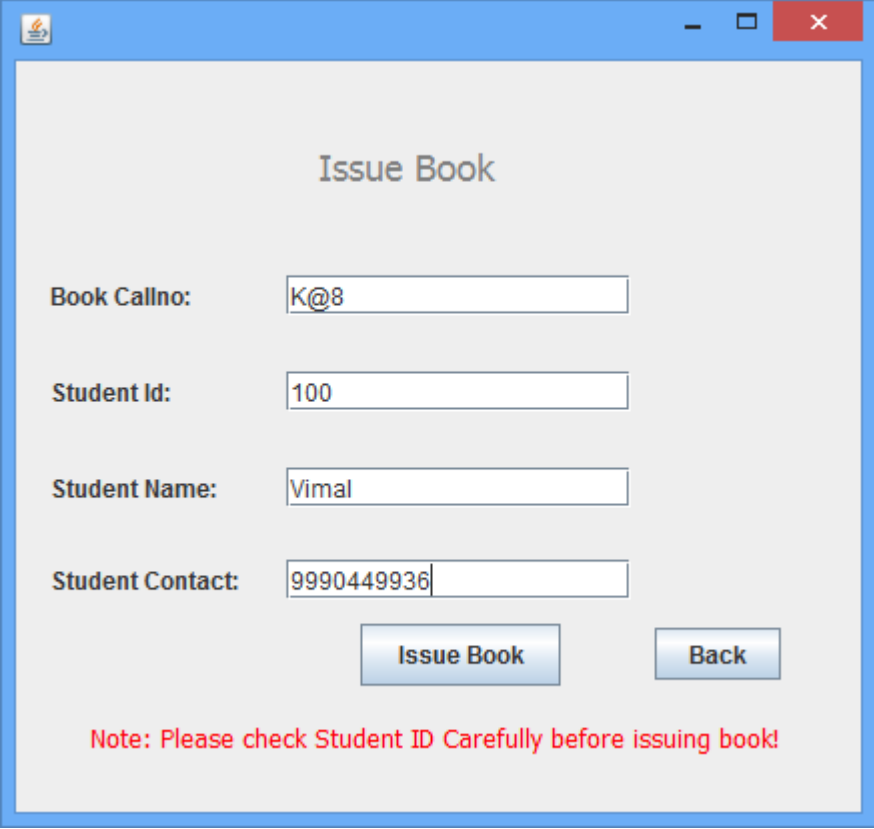
Issue Book

View Issued Books

Return Book

Logout

Now click on **Issue Book** button.



The 'Issue Book' window is a standard Windows-style application window with a blue title bar. It contains four text input fields for data entry, each preceded by a label. The fields are: 'Book Callno:' with the value 'K@8', 'Student Id:' with the value '100', 'Student Name:' with the value 'Vimal', and 'Student Contact:' with the value '9990449936'. Below these fields are two buttons: 'Issue Book' and 'Back'. At the bottom of the window, there is a red text note.

Issue Book

Book Callno: K@8

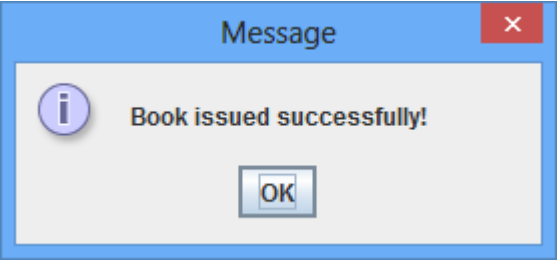
Student Id: 100

Student Name: Vimal

Student Contact: 9990449936

Issue Book Back

Note: Please check Student ID Carefully before issuing book!



The 'Message' dialog box is a small window with a blue title bar. It features an information icon (a lowercase 'i' in a circle) on the left. To the right of the icon, the text 'Book issued successfully!' is displayed. At the bottom center of the dialog, there is an 'OK' button.

Message

Book issued successfully!

OK

Now click on the **view issued books** button.



Librarian Section - JavaTpoint

Add Books

View Books

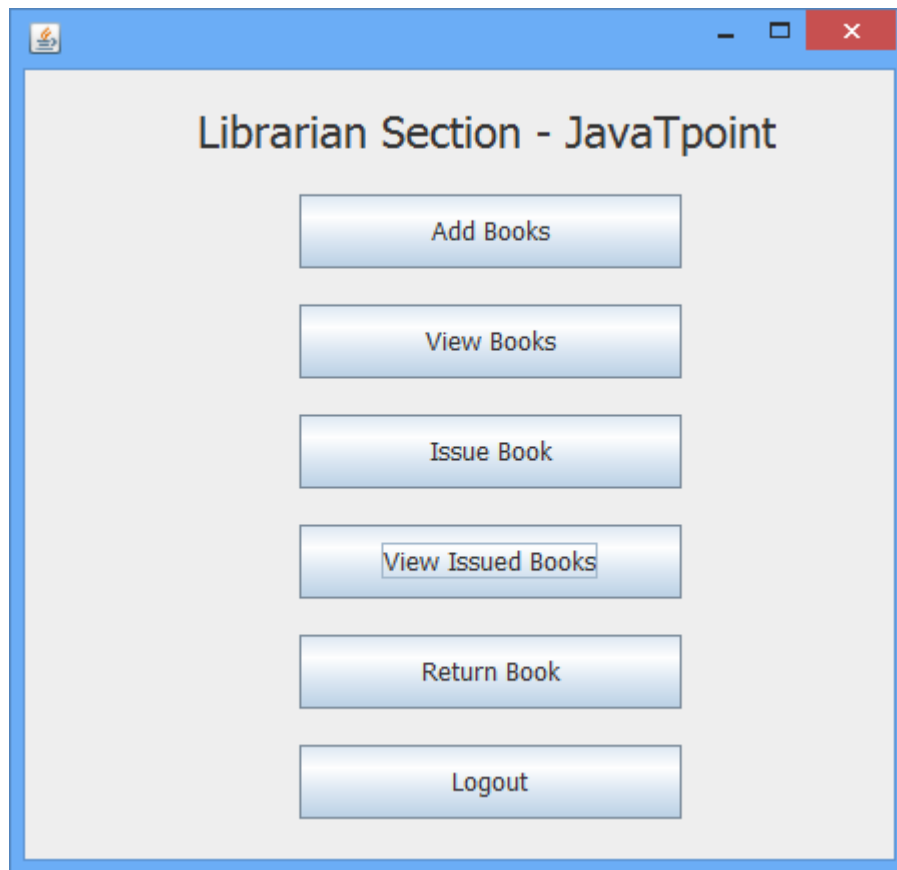
Issue Book

View Issued Books

Return Book

Logout

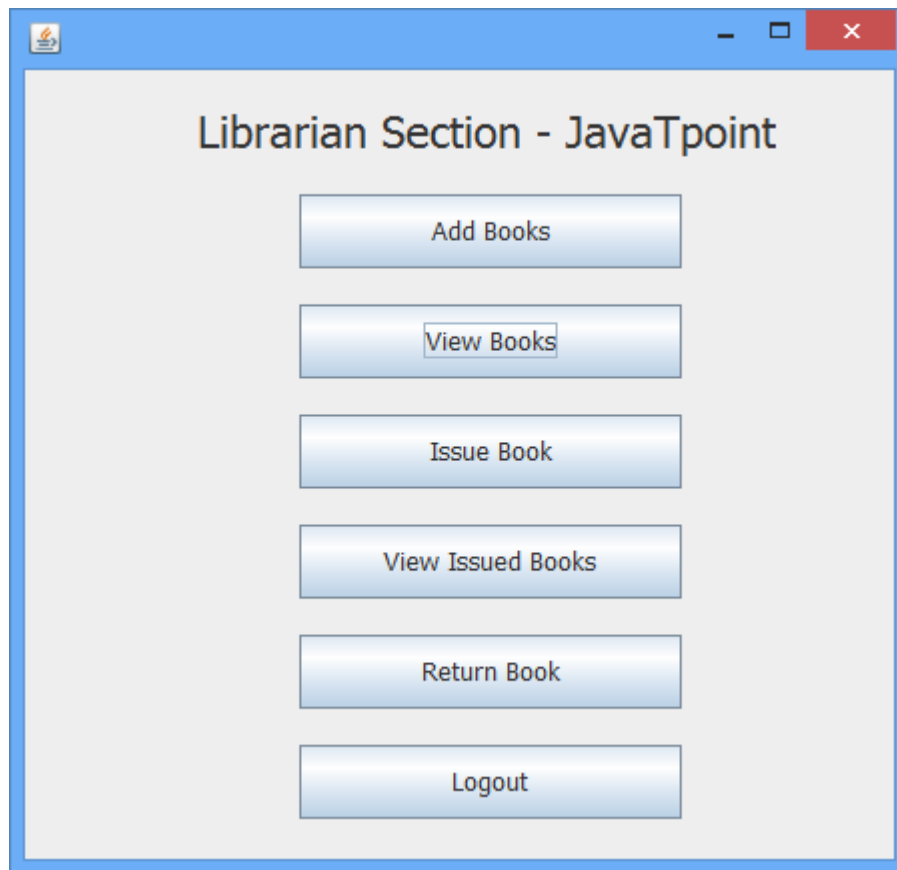
id	bookcallno	studentid	studentname	studentcontact	issueddate
4	A@4	23	kk	932992932	2016-07-20 00:13...
6	A@4	335	Sumedh	95676565756	2016-07-20 00:14...
7	A@4	87	abhishek	9329882382	2016-07-20 00:16...
8	K@8	100	Vimal	9990449936	2016-07-20 01:38...



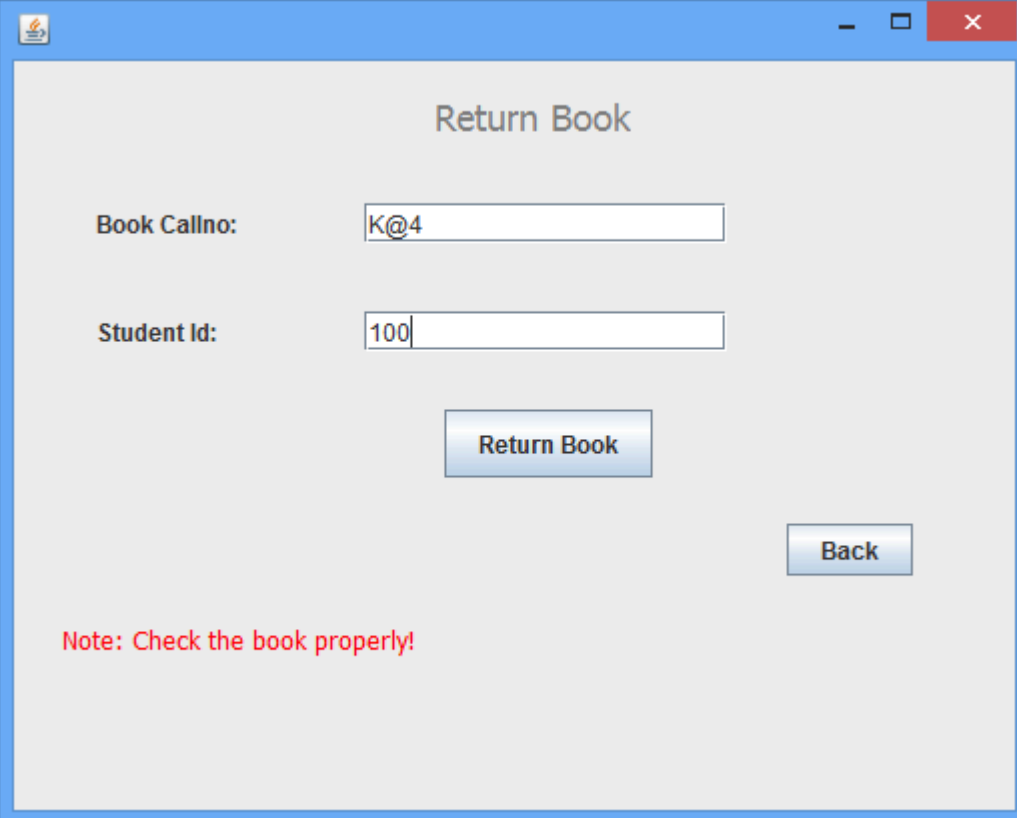
Click on the **View Books** and see **quantity is decremented** and **issued is incremented**.

The screenshot shows the same window as before, but now it displays a table of book data. The table has 8 columns: id, callno, name, author, publisher, quantity, issued, and added_date. The data is as follows:

id	callno	name	author	publisher	quantity	issued	added_date
1	A@4	C In Depth	Shrivastav	BPB	2	2	2016-07-20 ...
2	B@1	DBMS	Korth	Pearson	3	0	2016-07-19 ...
3	G@12	Let's see	Yashwant Ka...	BPB	10	0	2016-07-19 ...
4	K@8	Networking	Forouzan	Tata Mc Gra...	4	1	2016-07-20 ...



Now click on the **Return Book** button.



A screenshot of a Java Swing window titled "Return Book". The window has a blue title bar with standard OS controls. The main content area is light gray. At the top center, the title "Return Book" is displayed. Below it, there are two input fields. The first is labeled "Book Callno:" and contains the text "K@4". The second is labeled "Student Id:" and contains the text "100". Below these fields are two buttons: "Return Book" and "Back". At the bottom left, there is a red text label that says "Note: Check the book properly!".

Return Book

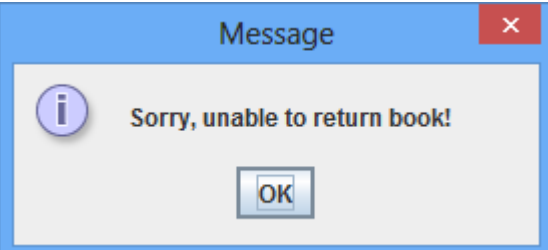
Book Callno: K@4

Student Id: 100

Return Book

Back

Note: Check the book properly!



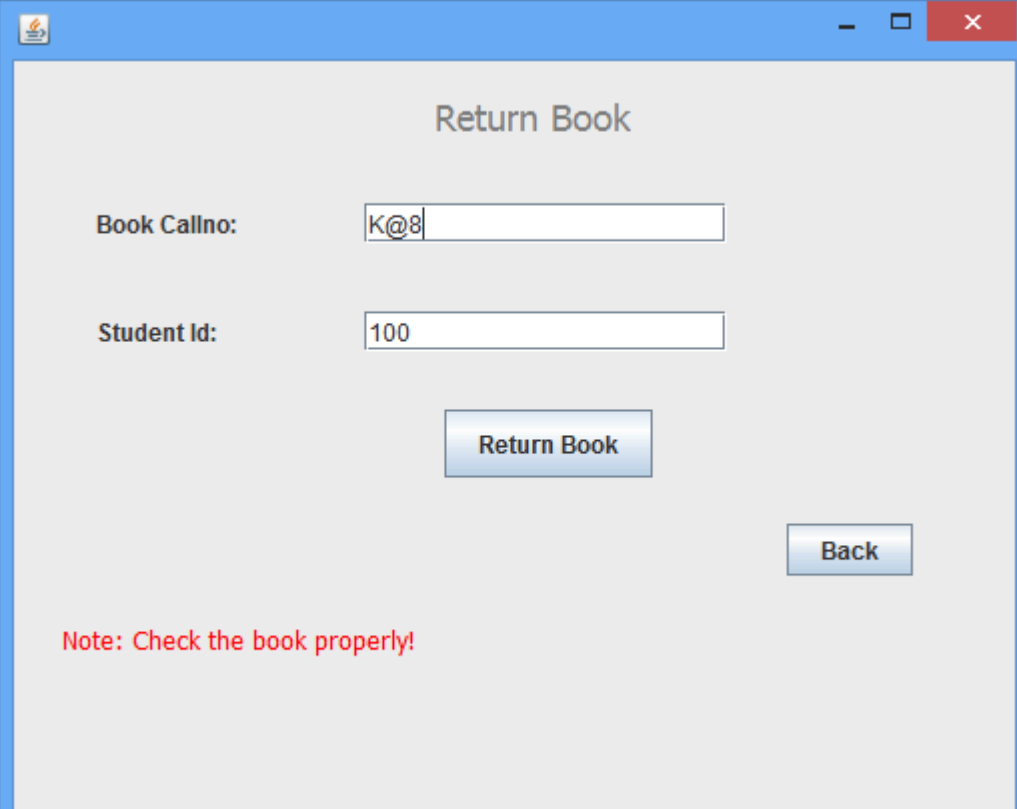
A screenshot of a Java Swing message dialog box titled "Message". It has a blue title bar with a close button. The main area is light gray and contains an information icon (a lowercase 'i' in a circle) on the left. To the right of the icon is the text "Sorry, unable to return book!". At the bottom center is an "OK" button.

Message

Sorry, unable to return book!

OK

Write the correct Call no and Student Id:



A screenshot of a 'Return Book' form. The form has a title 'Return Book' at the top. Below the title, there are two input fields: 'Book Callno:' with the value 'K@8' and 'Student Id:' with the value '100'. Below these fields are two buttons: 'Return Book' and 'Back'. At the bottom left, there is a red text note: 'Note: Check the book properly!'.

Return Book

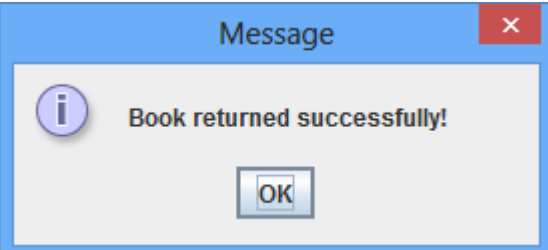
Book Callno: K@8

Student Id: 100

Return Book

Back

Note: Check the book properly!



A screenshot of a 'Message' dialog box. The dialog box has a title 'Message' and a close button. Inside the dialog box, there is an information icon (i) and the text 'Book returned successfully!'. Below the text is an 'OK' button.

Message

Book returned successfully!

OK

Again click on the **view issued book** button, record is deleted.

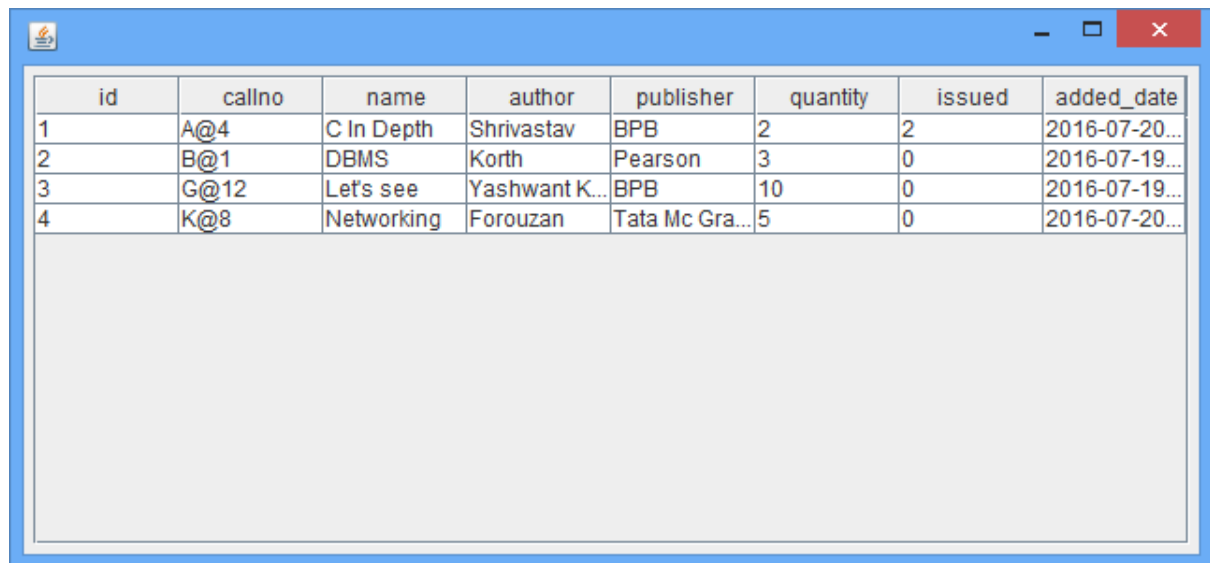
id	bookcalno	studentid	studentname	studentcontact	issueddate
4	A@4	23	kk	932992932	2016-07-20 00:1...
6	A@4	335	Sumedh	95676565756	2016-07-20 00:1...
7	A@4	87	abhishek	9329882382	2016-07-20 00:1...

Now close the table.

Librarian Section - JavaTpoint

Add Books
View Books
Issue Book
View Issued Books
Return Book
Logout

Click on the **View Books** button. You can see that **quantity is incremented** and **issued is decremented**.



id	callno	name	author	publisher	quantity	issued	added_date
1	A@4	C In Depth	Shrivastav	BPB	2	2	2016-07-20...
2	B@1	DBMS	Korth	Pearson	3	0	2016-07-19...
3	G@12	Let's see	Yashwant K...	BPB	10	0	2016-07-19...
4	K@8	Networking	Forouzan	Tata Mc Gra...	5	0	2016-07-20...

Thank You!

This project is developed by Sonoo Jaiswal (founder of JavaTpoint) in front of students while training core java.