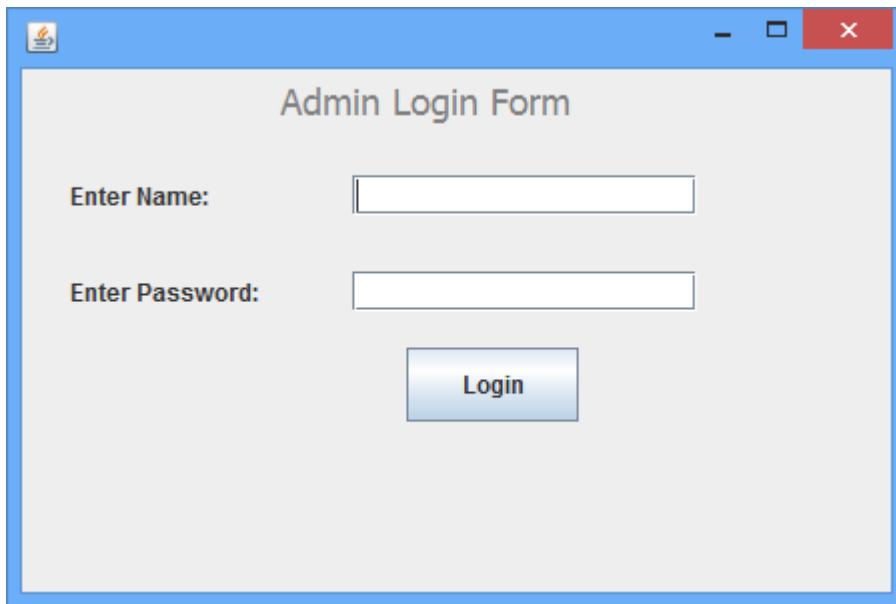
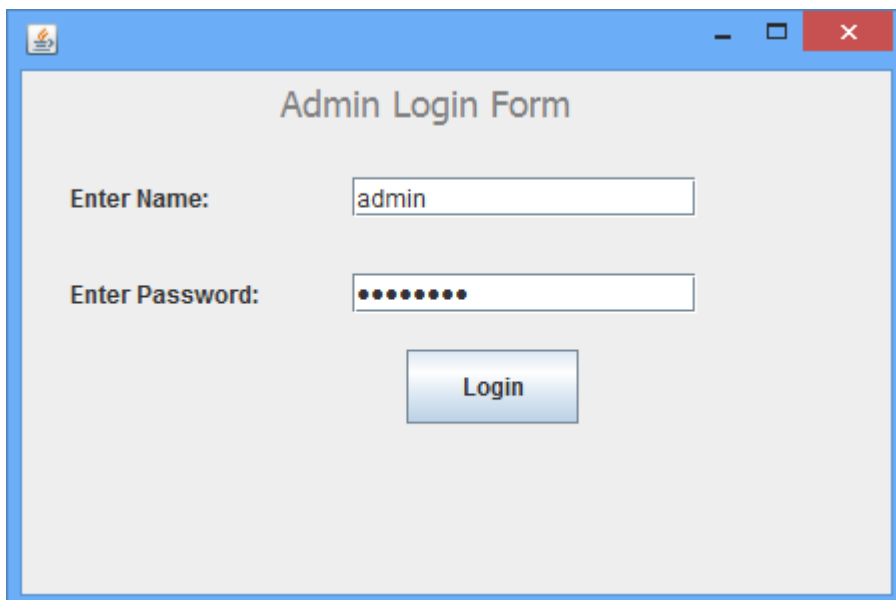


Library Management System Screen Shot

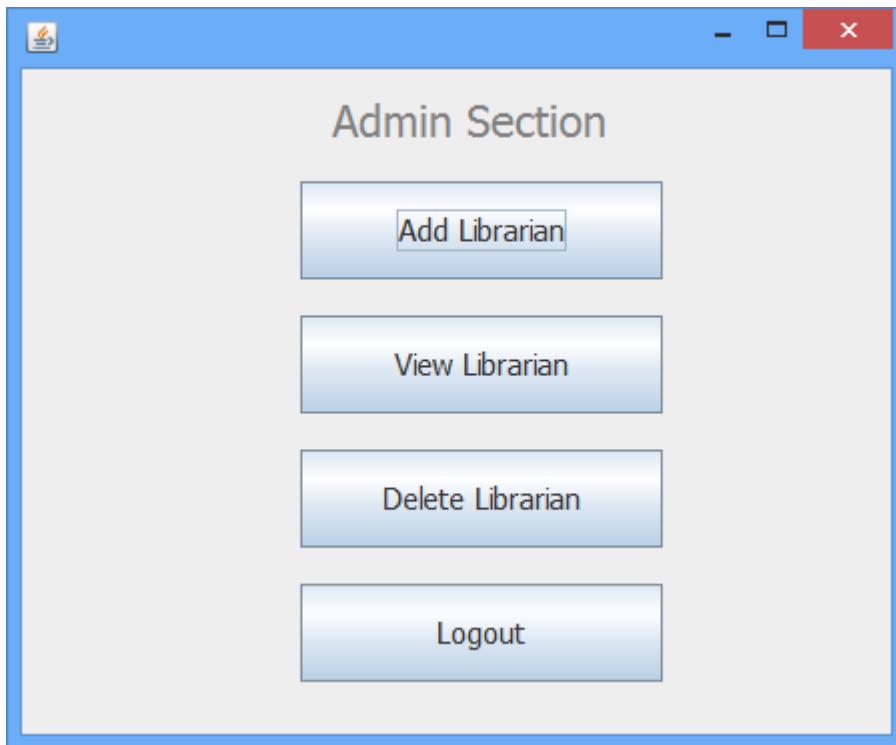


A screenshot of a web application window titled "Admin Login Form". The window has a blue border and standard Windows-style window controls (minimize, maximize, close) in the top right corner. The form itself has a light gray background. It contains two input fields: "Enter Name:" and "Enter Password:". The "Enter Name:" field is empty. The "Enter Password:" field is also empty. Below the input fields is a blue "Login" button.

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



A screenshot of the same "Admin Login Form" window, but now with the login credentials entered. The "Enter Name:" field contains the text "admin". The "Enter Password:" field contains ten black dots, representing a masked password. The "Login" button remains visible below the fields.



A screenshot of a Java Swing window titled "Admin Section". The window has a blue title bar with standard OS controls (minimize, maximize, close). The main content area is light gray and contains four blue buttons with white text, stacked vertically in the center: "Add Librarian", "View Librarian", "Delete Librarian", and "Logout".

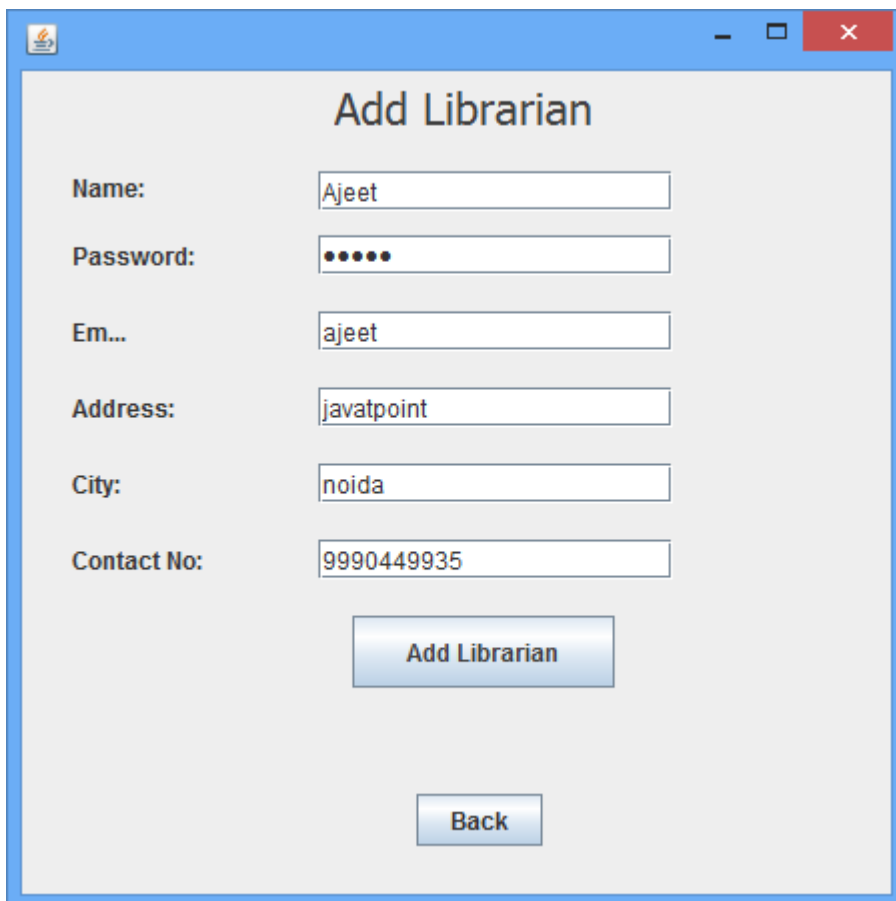
Admin Section

Add Librarian

View Librarian

Delete Librarian

Logout



A screenshot of a Java Swing window titled "Add Librarian". The window has a blue title bar with standard OS controls. The main content area is light gray and contains a form with six labels and text input fields, followed by two buttons. The form fields are: "Name:" with "Ajeet", "Password:" with "•••••", "Em..." with "ajeet", "Address:" with "javatpoint", "City:" with "noida", and "Contact No:" with "9990449935". Below the form are two blue buttons with white text: "Add Librarian" and "Back".

Add Librarian

Name: Ajeet

Password: •••••

Em... ajeet

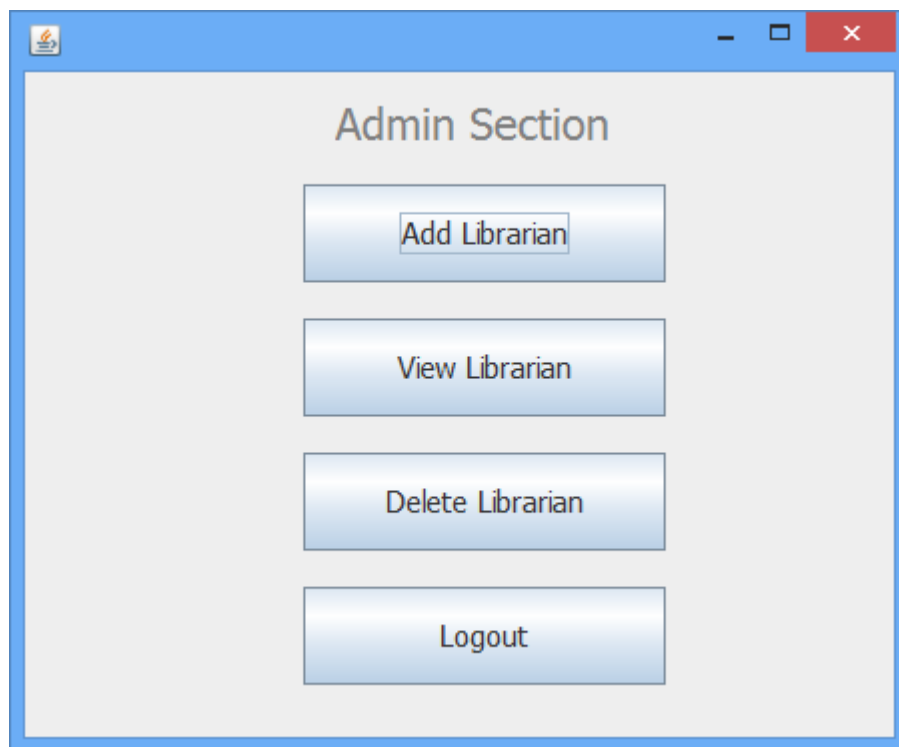
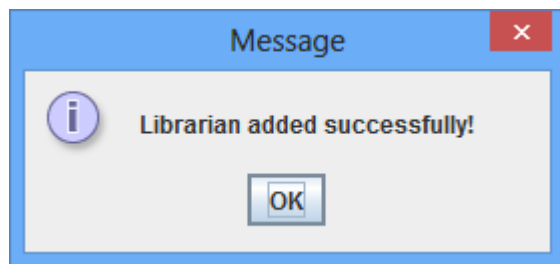
Address: javatpoint

City: noida

Contact No: 9990449935

Add Librarian

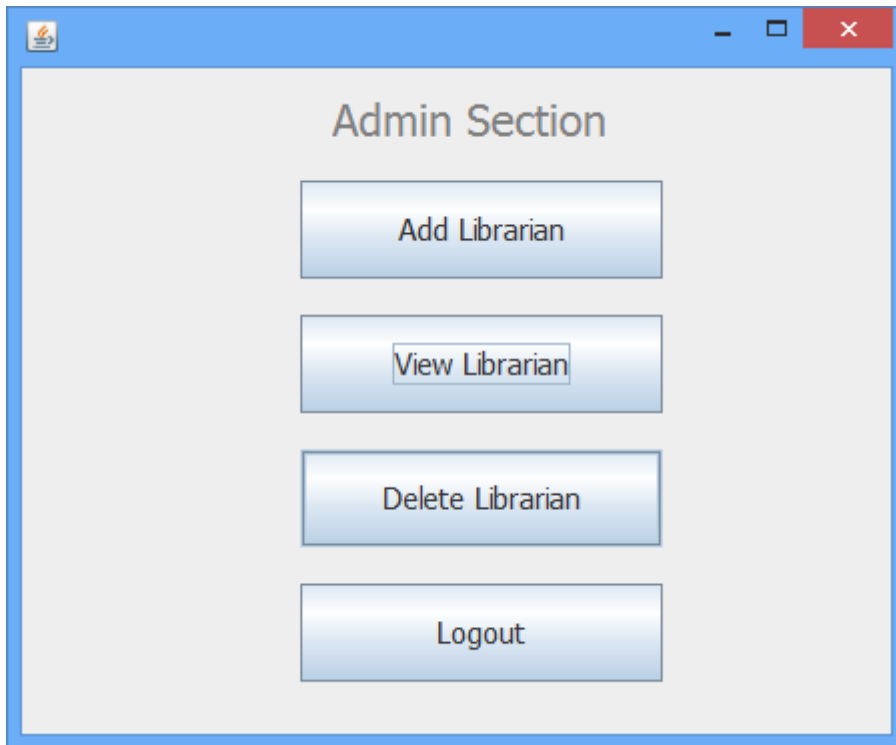
Back



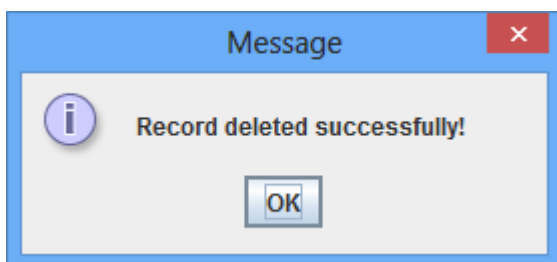
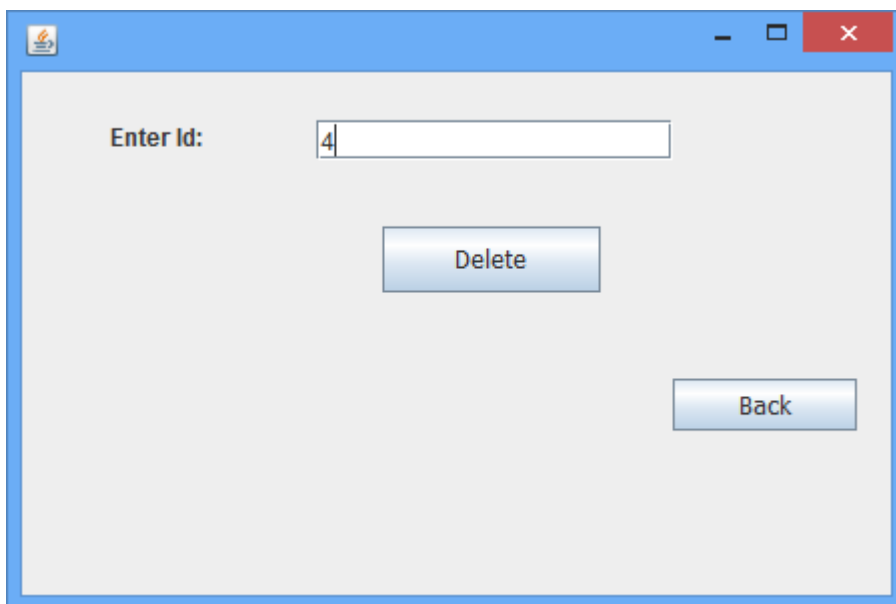
Now click on **view librarian** to see records of librarian.

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

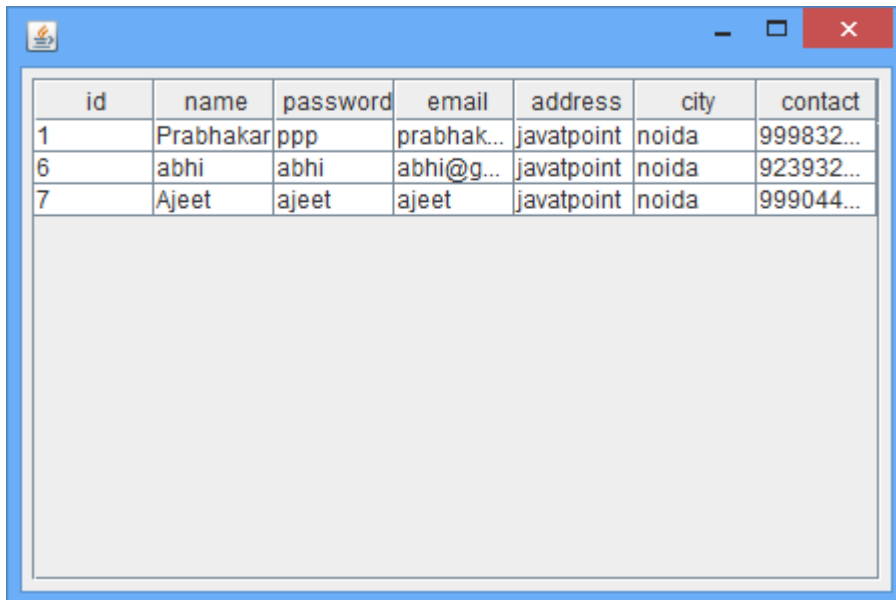
Now close the table.



Now click on **Delete Librarian**.



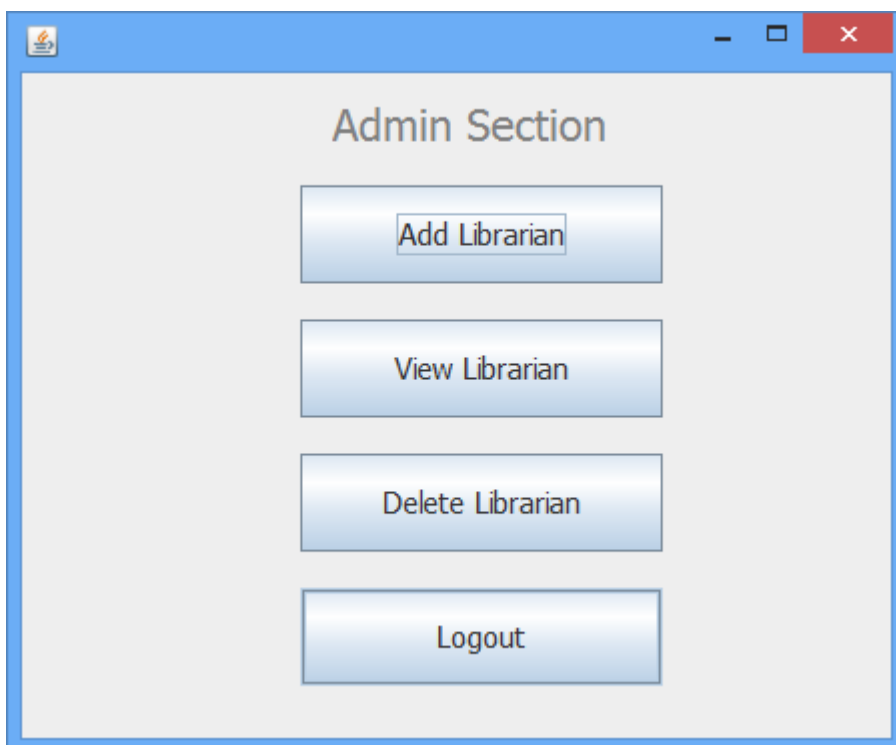
Again click on the **View Librarian** button. You can see librarian is deleted successfully.



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 the same web application window, now showing the 'Admin Section'. The title 'Admin Section' is centered at the top. Below it are four blue buttons with white text, arranged vertically: 'Add Librarian', 'View Librarian', 'Delete Librarian', and 'Logout'.

Admin Section

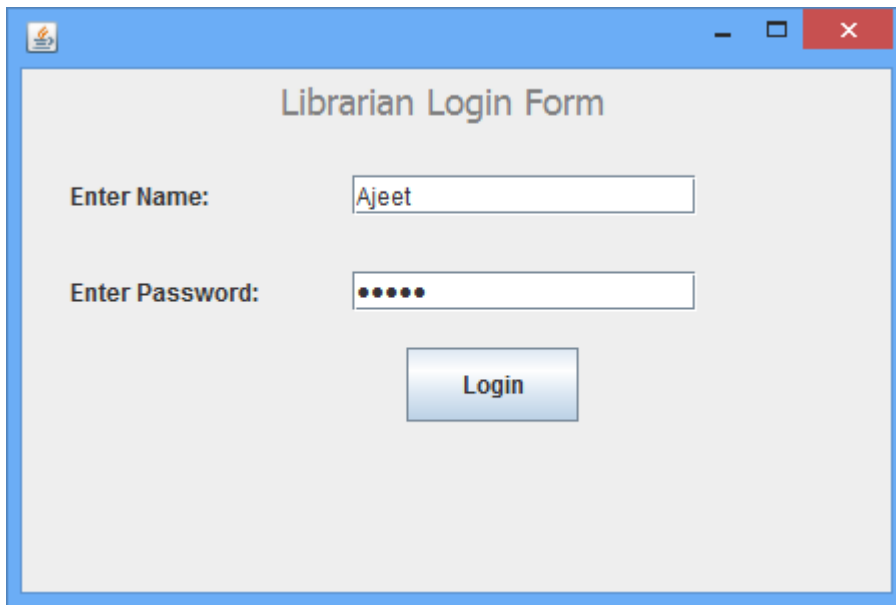
Add Librarian

View Librarian

Delete Librarian

Logout

Now click on the **Logout** button.



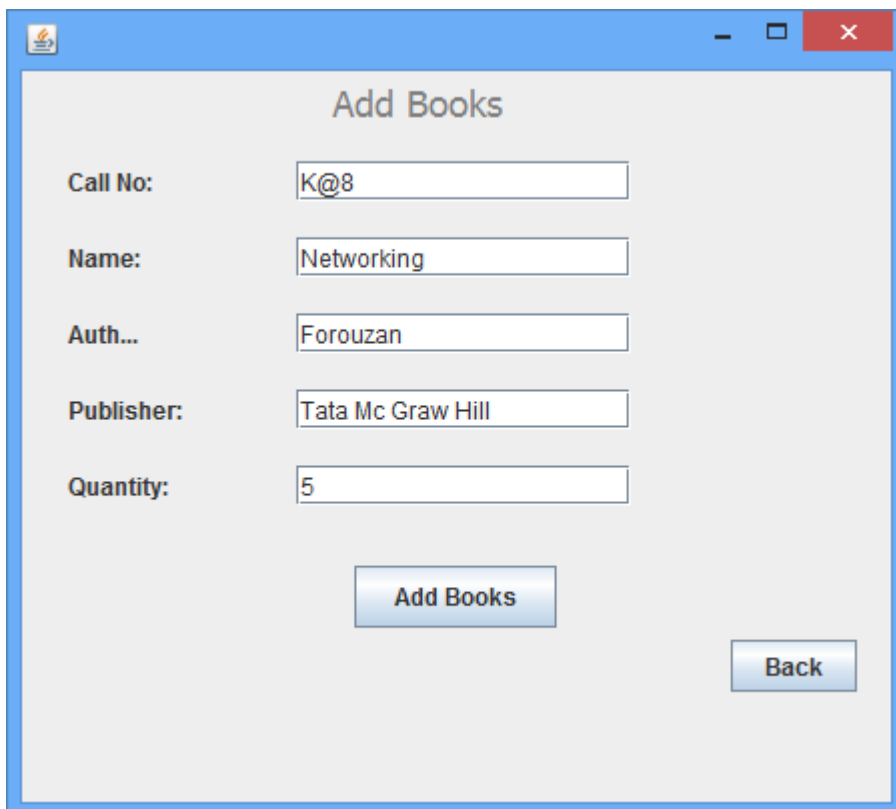
A screenshot of a 'Librarian Login Form' window. The window has a blue title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main area is light gray. At the top center, the title 'Librarian Login Form' is displayed. Below the title, there are two input fields. The first is labeled 'Enter Name:' and contains the text 'Ajeet'. The second is labeled 'Enter Password:' and contains five black dots. Below these fields is a single 'Login' button.

Librarian Login Form

Enter Name: Ajeet

Enter Password: •••••

Login



A screenshot of an 'Add Books' window. The window has a blue title bar with a small icon on the left and standard minimize, maximize, and close buttons on the right. The main area is light gray. At the top center, the title 'Add Books' is displayed. Below the title, there are five input fields. The first is labeled 'Call No:' and contains 'K@8'. The second is labeled 'Name:' and contains 'Networking'. The third is labeled 'Auth...' and contains 'Forouzan'. The fourth is labeled 'Publisher:' and contains 'Tata Mc Graw Hill'. The fifth is labeled 'Quantity:' and contains '5'. Below these fields are two buttons: 'Add Books' and 'Back'.

Add Books

Call No: K@8

Name: Networking

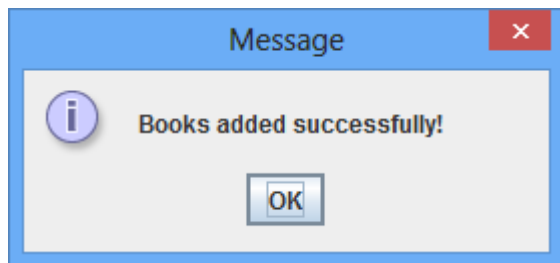
Auth... Forouzan

Publisher: Tata Mc Graw Hill

Quantity: 5

Add Books

Back

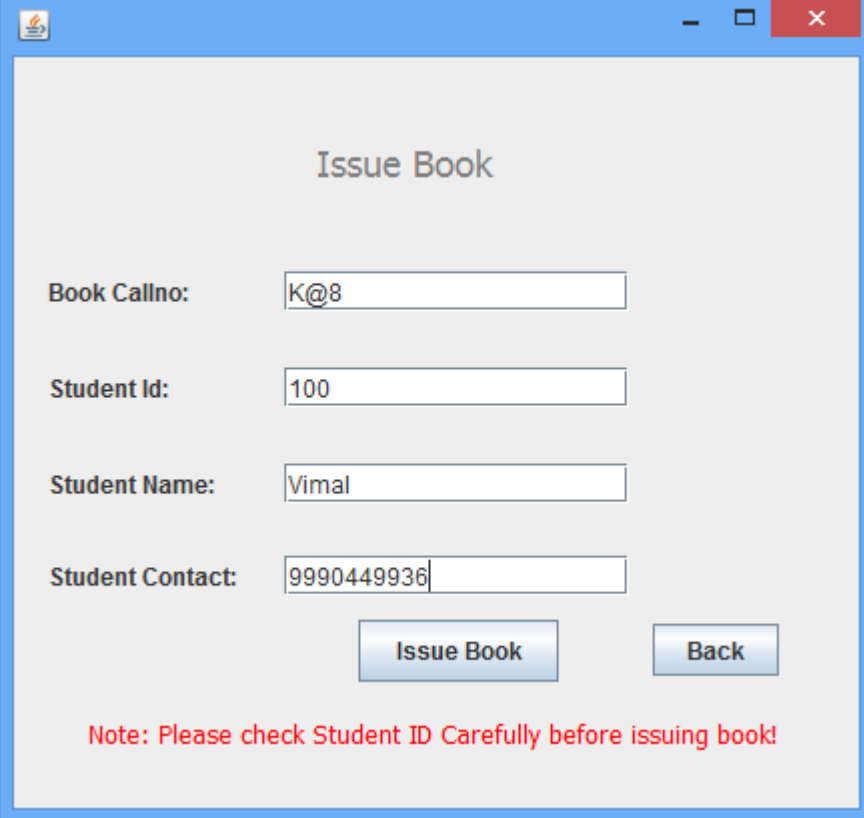


Now click on the **View Books** button. You can see record is added successfully.

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.

Now click on **Issue Book** button.



A screenshot of a software window titled "Issue Book". The window has a blue title bar with standard Windows window controls (minimize, maximize, close). The main area is light gray and contains four input fields with labels to their left: "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 the input fields are two buttons: "Issue Book" and "Back". At the bottom of the window, there is a red text note: "Note: Please check Student ID Carefully before issuing book!".

Issue Book

Book Callno: K@8

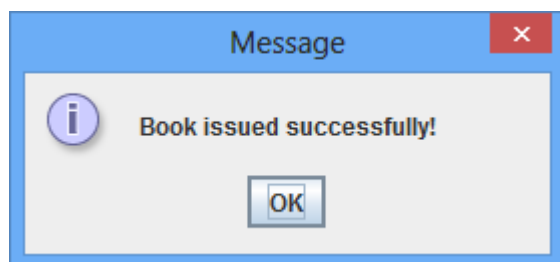
Student Id: 100

Student Name: Vimal

Student Contact: 9990449936

Issue Book Back

Note: Please check Student ID Carefully before issuing book!



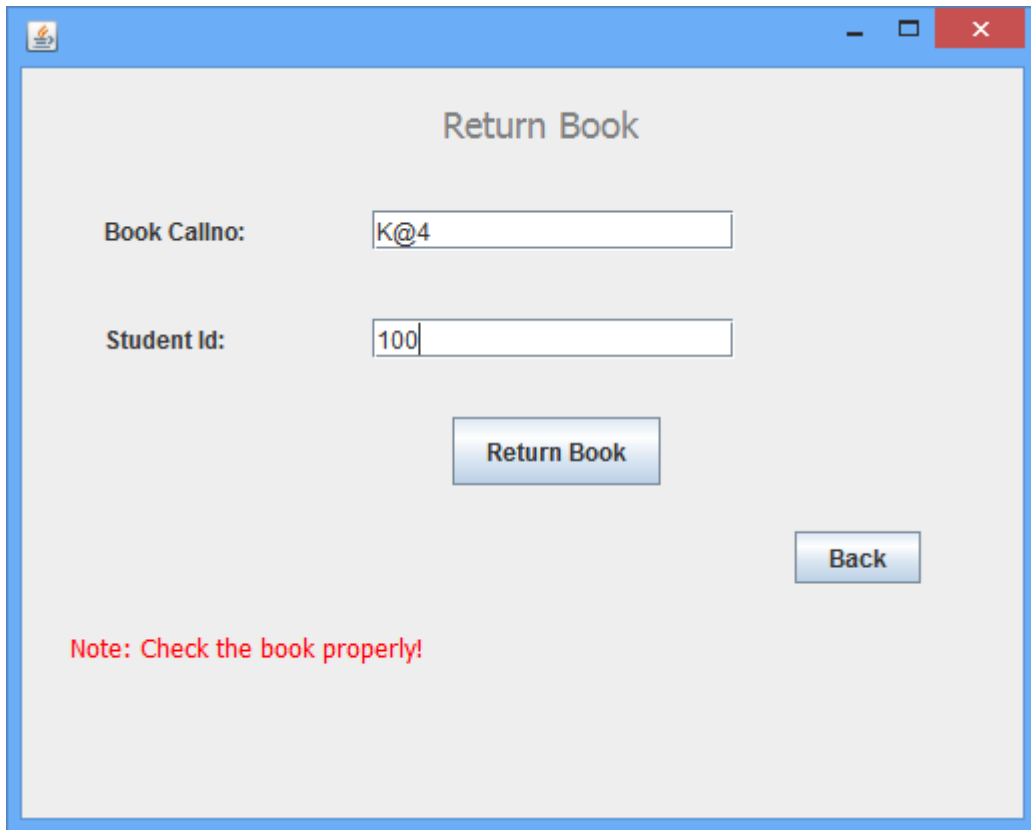
Now click on the **view issued books** button.

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**.

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 area is light gray. At the top center is the title "Return Book". Below it are two labels: "Book Callno:" and "Student Id:". The "Book Callno:" text box contains "K@4" and the "Student Id:" text box contains "100". Below these text boxes are two buttons: "Return Book" and "Back". At the bottom left, there is a red text note: "Note: Check the book properly!".

Return Book

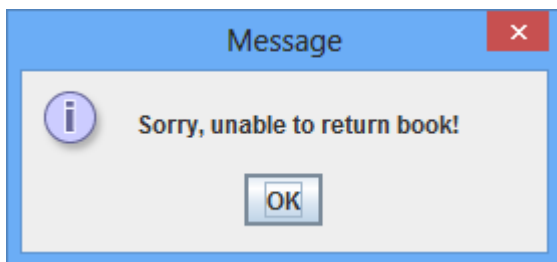
Book Callno: K@4

Student Id: 100

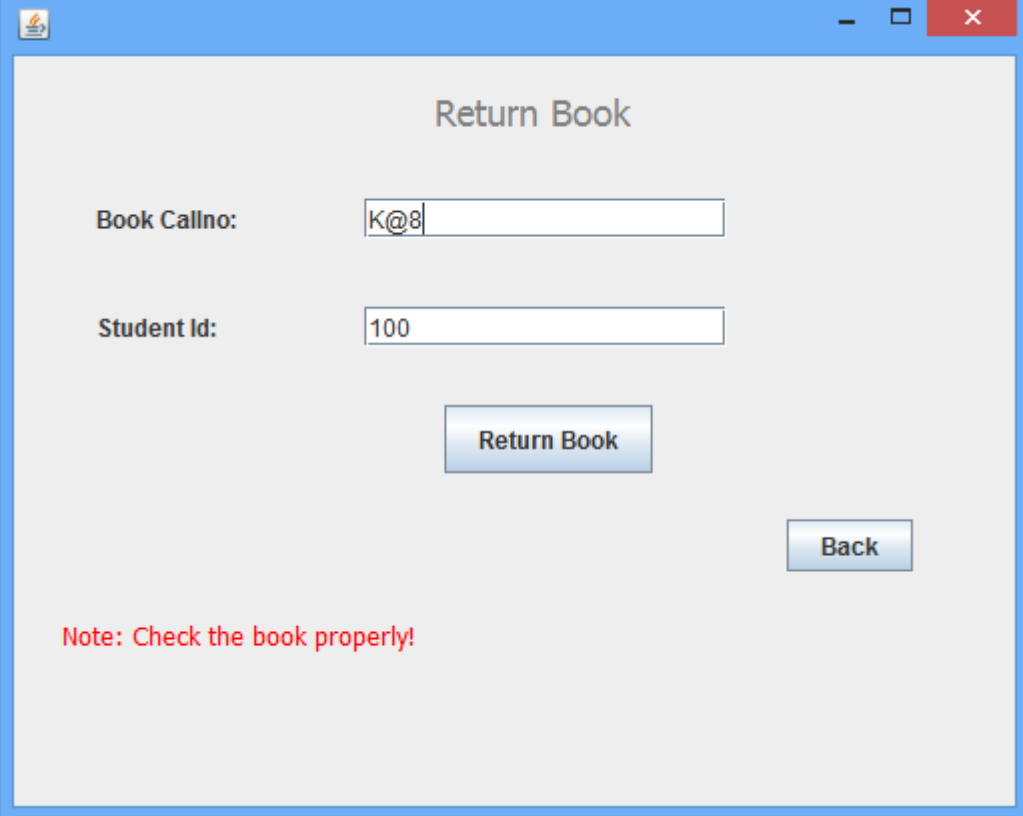
Return Book

Back

Note: Check the book properly!



Write the correct Call no and Student Id:



A screenshot of a Java Swing window titled "Return Book". The window has a light gray background and a blue border. It contains two text 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 label that says "Note: Check the book properly!".

Return Book

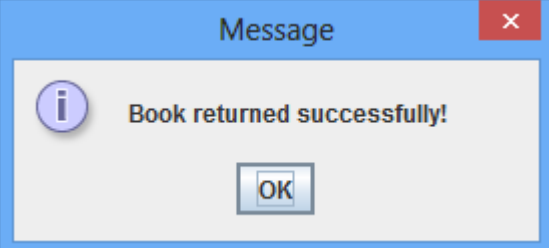
Book Callno: K@8

Student Id: 100

Return Book

Back

Note: Check the book properly!



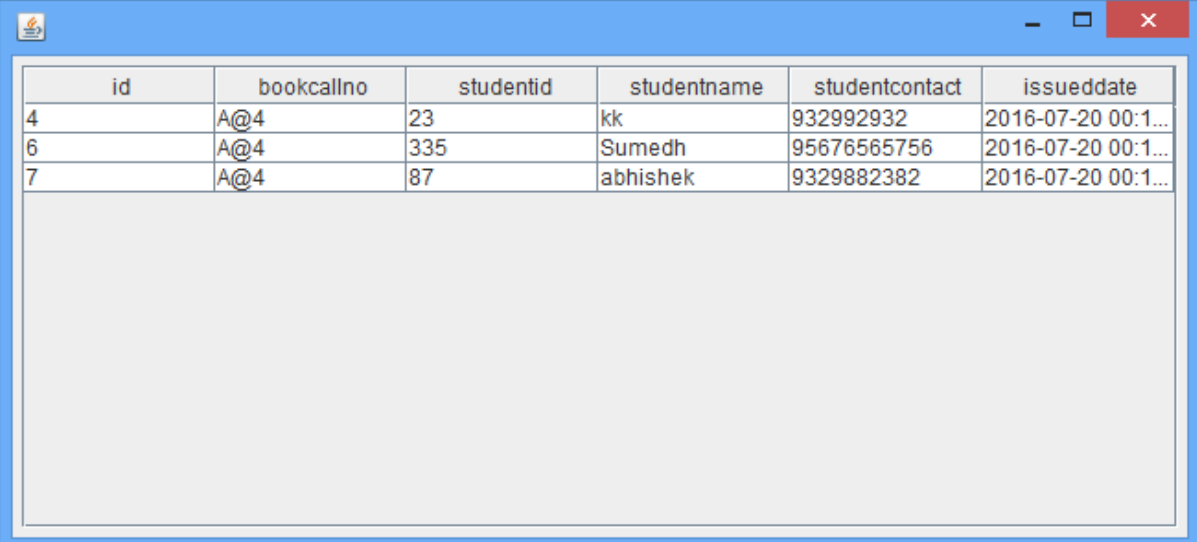
A screenshot of a Java Swing message dialog box titled "Message". It has a blue header bar with a close button (X). The main area is light gray and contains an information icon (i) followed by the text "Book returned successfully!". At the bottom center is an "OK" button.

Message

Book returned successfully!

OK

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

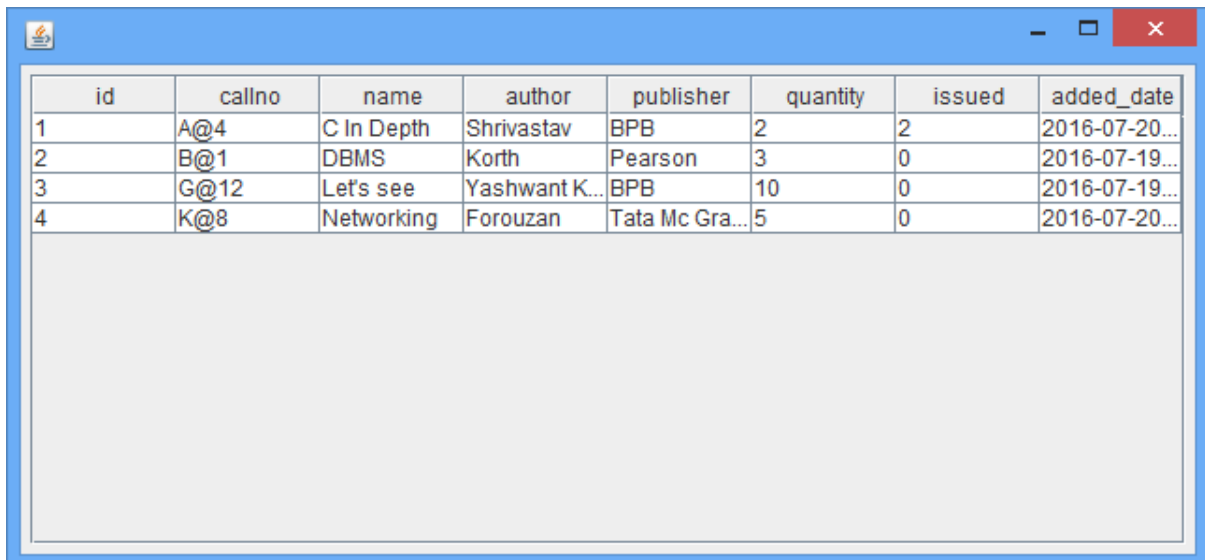


A screenshot of a Java Swing window displaying a table of issued books. The table has six columns: id, bookcallno, studentid, studentname, studentcontact, and issueddate. There are three rows of data. Below the table is a large empty rectangular area.

id	bookcallno	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.

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 Archit Pandita using java and Mysql.