

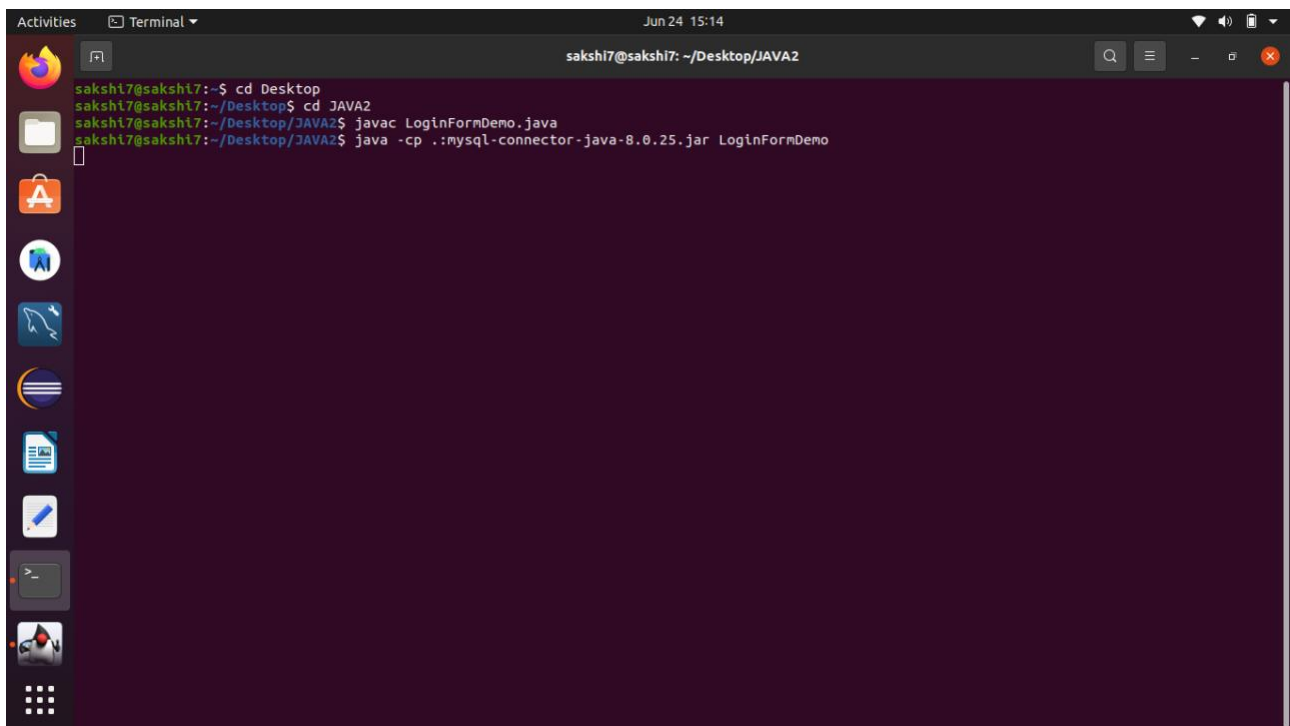
Practical No.15

Aim : Develop a mini Project.

Project Topic : Plasma Donor Registration System.

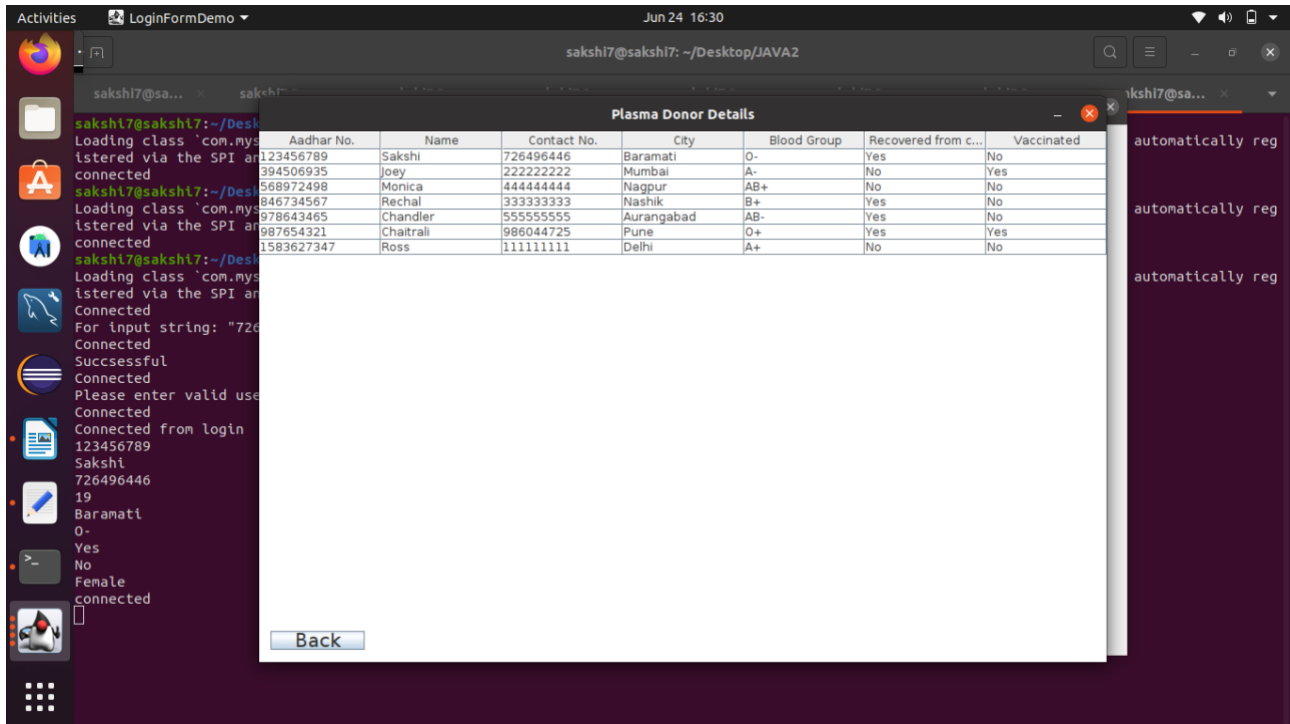
Team Members – 1826216 : Sakshi Gadhave
1826227: Chaitrali Kachi

1. Compile the main java file using 'javac LoginFormDemo.java' command and Run it using 'java LoginFormDemo' command.

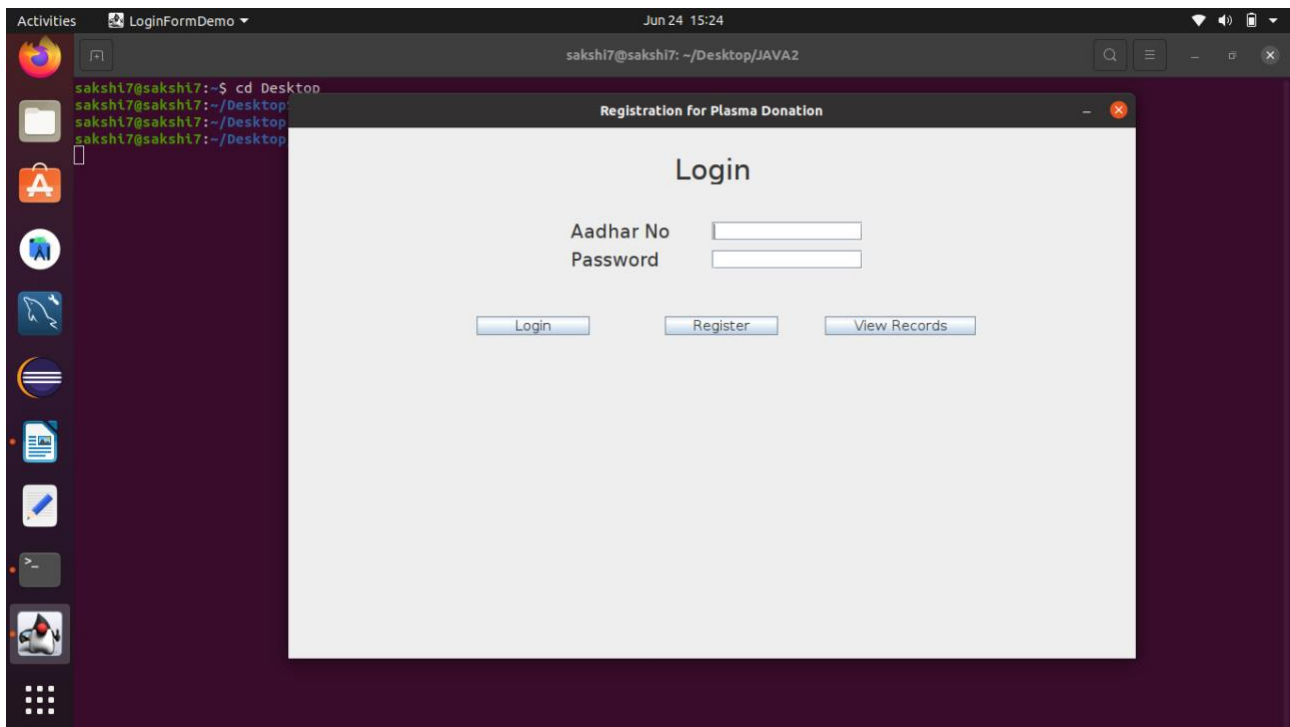


```
Activities Terminal Jun 24 15:14 sakshi7@sakshi7: ~/Desktop/JAVA2
sakshi7@sakshi7:~$ cd Desktop
sakshi7@sakshi7:~/Desktop$ cd JAVA2
sakshi7@sakshi7:~/Desktop/JAVA2$ javac LoginFormDemo.java
sakshi7@sakshi7:~/Desktop/JAVA2$ java -cp .:mysql-connector-java-8.0.25.jar LoginFormDemo
```

2. Click on 'View Records' button to see the donors details-

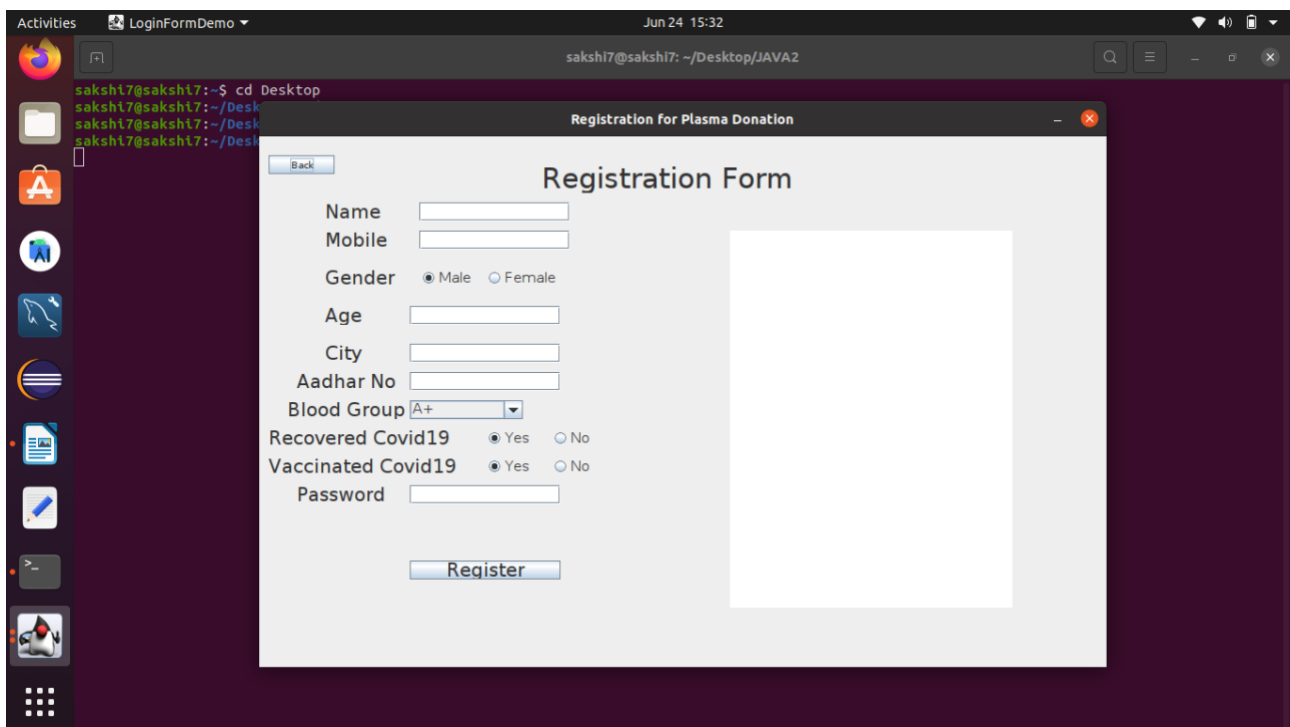


3.Login Window -



4.Click on 'Register' button -

After clicking on register button registration form window will open -



5. Fill the below form and click on 'Register' button-

The screenshot shows a Java Swing window titled "Registration for Plasma Donation". Inside the window is a "Registration Form" with the following fields and values:

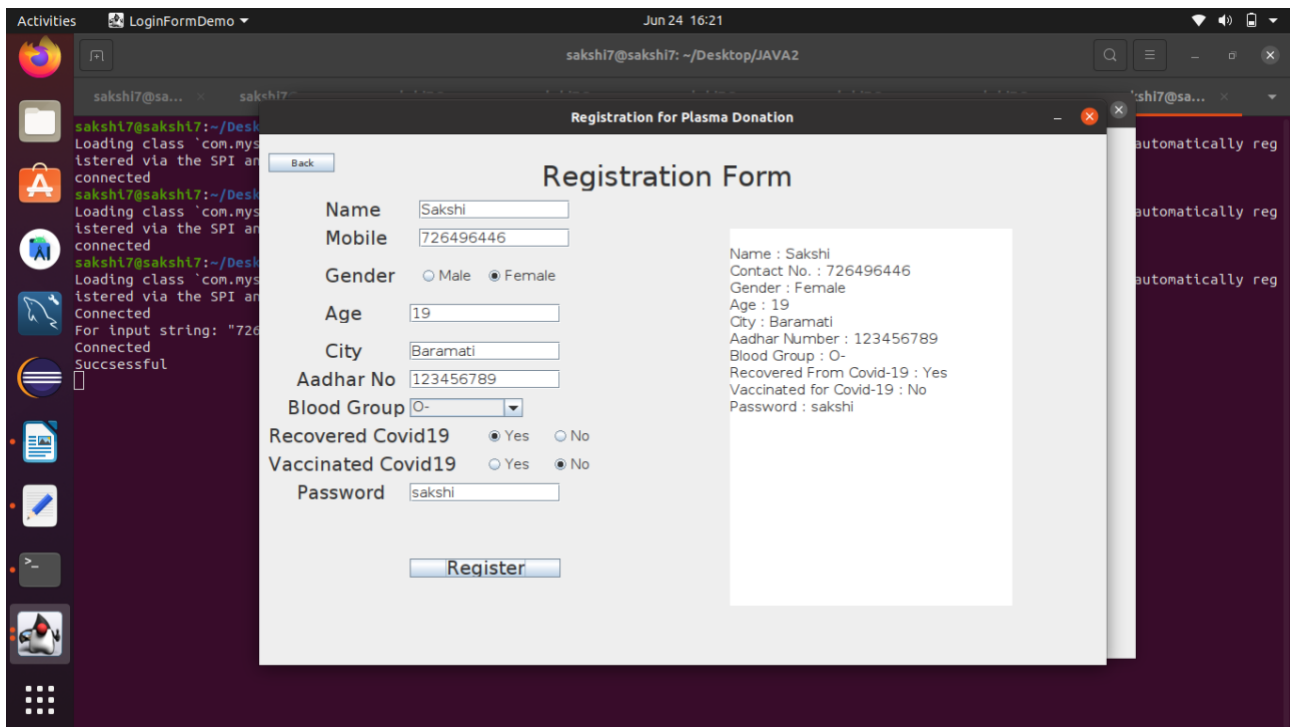
- Name: Sakshi
- Mobile: 726496446
- Gender: ☐ Male ☒ Female
- Age: 19
- City: Baramati
- Aadhar No: 123456789
- Blood Group: O-
- Recovered Covid19: ☒ Yes ☐ No
- Vaccinated Covid19: ☐ Yes ☒ No
- Password: sakshi

A "Back" button is at the top left, and a "Register" button is at the bottom center. The background of the form is light gray.

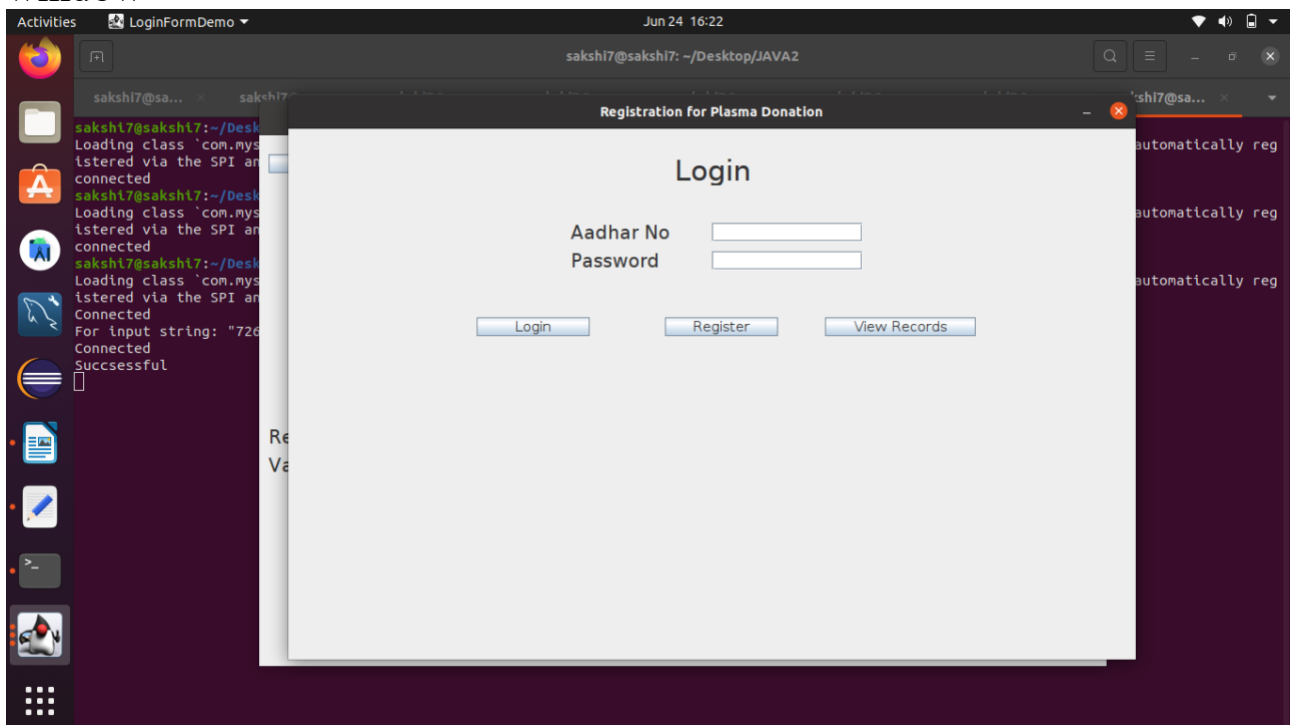
6. If all fields are correctly filled it will display the message in dialog box as given below -

The screenshot shows the same "Registration for Plasma Donation" window. A "Message" dialog box is now open in the center, displaying the message "You are registered successfully" with an information icon on the left and an "OK" button at the bottom. The dialog box has a title bar with "Message" and standard window controls. The registration form is visible in the background, with the same data as in the previous screenshot.

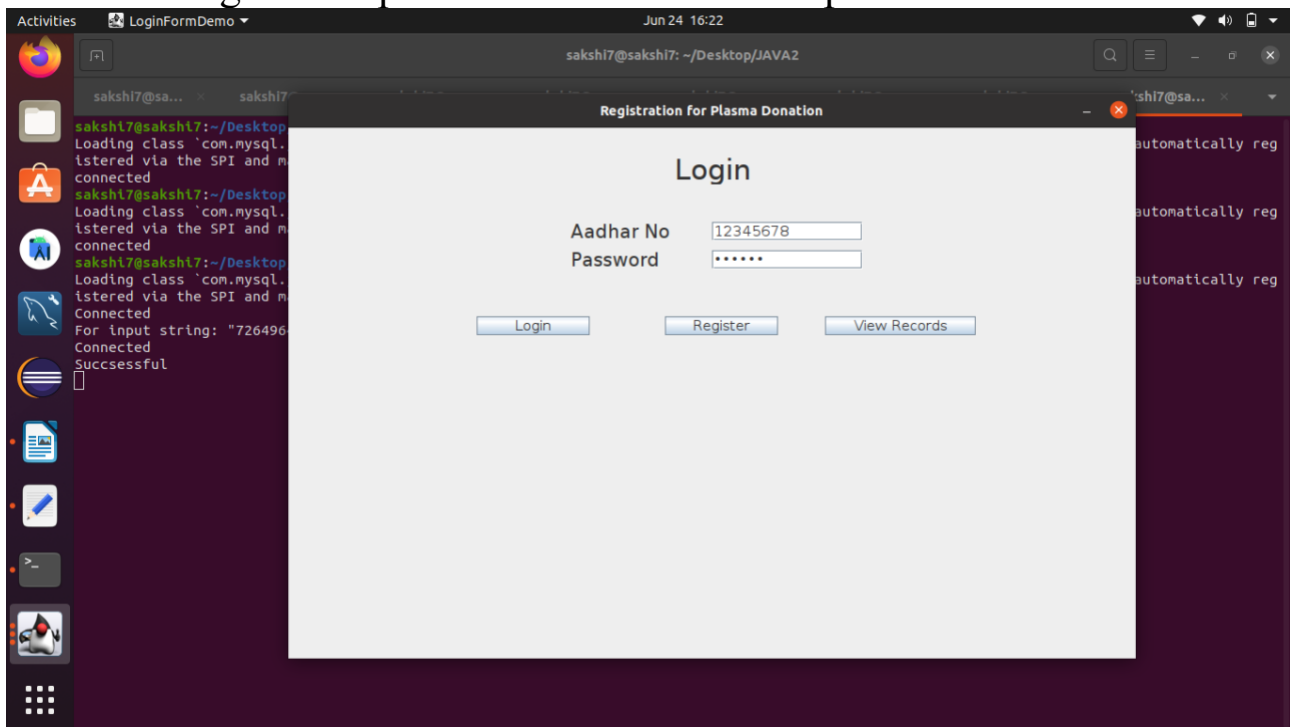
7. Click on 'OK' button in dialog box it will show the donors's data in text area -



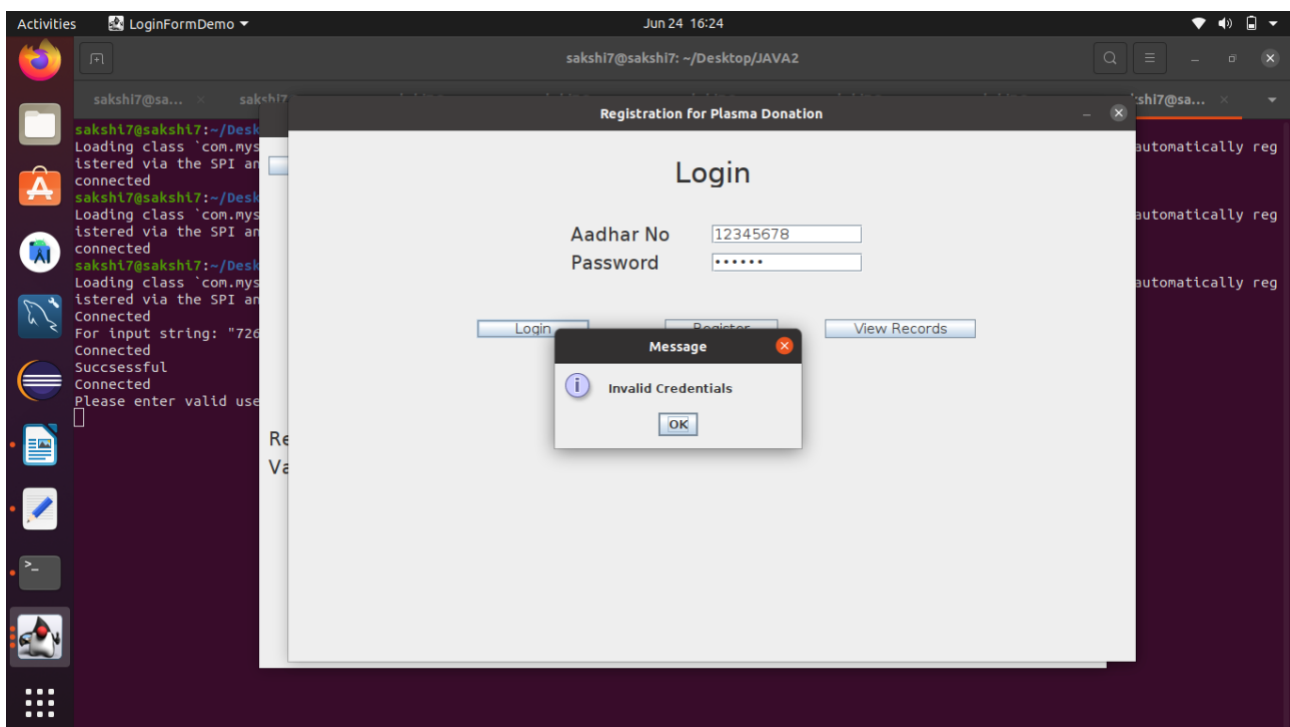
8. After registering successfully Click on 'Back' button to go back to login window-



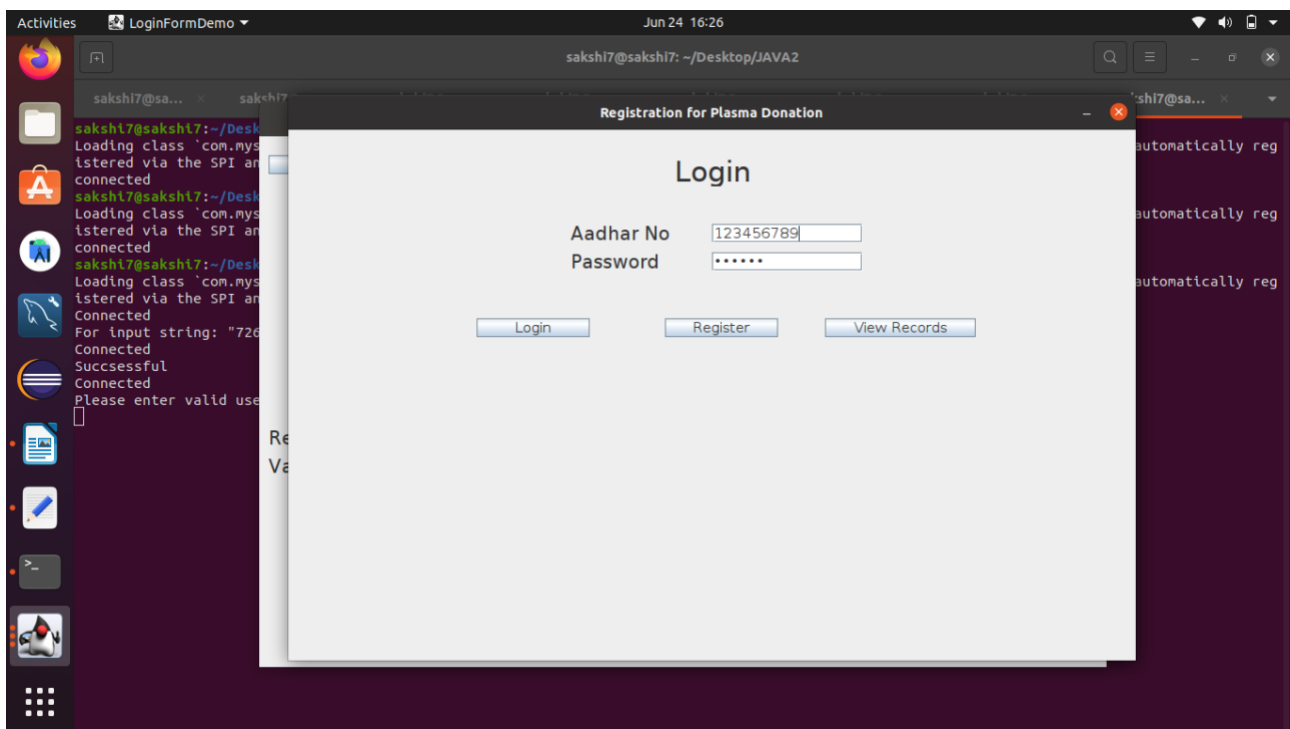
9. Now in login form put the adhar number and password -



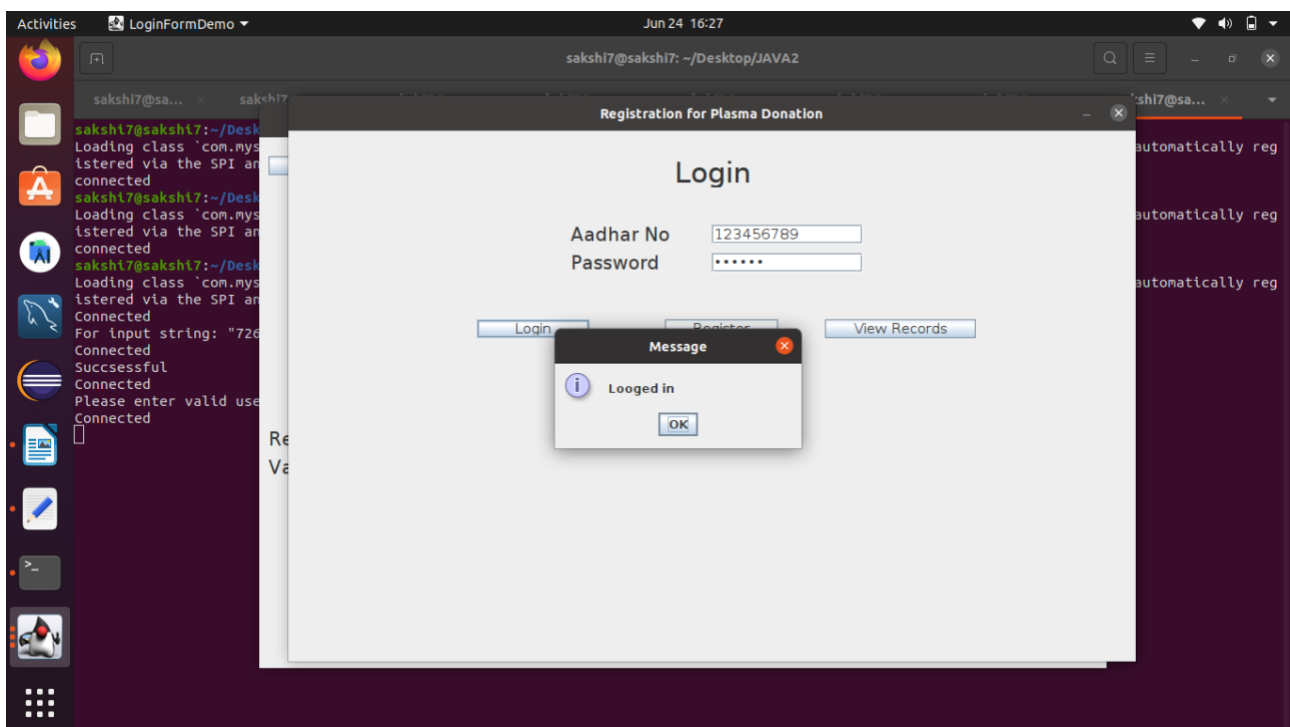
10.If anything is wrong it will show the 'Invalid sredential' dailoug box-



11. Click on 'OK' button in dialog box and fill the correct data



12. If everything is correct it will show the dialog box as 'Logged in'.



13. Click on 'OK' button in dialog box and it will navigate to Donor Account-

The screenshot shows a Java application window titled 'LoginFormDemo' with a date of 'Jun 24 16:29'. A modal dialog box titled 'Registration Form' is open. The form contains the following fields and options:

- Name:
- Mobile:
- Gender: ☐ Male ☒ Female
- Age:
- City:
- Aadhar No:
- Blood Group:
- Recovered Covid19: ☒ Yes ☐ No
- Vaccinated Covid19: ☐ Yes ☒ No
- Password:

At the bottom of the form are three buttons: 'Logout', 'Delete', and 'Update'.

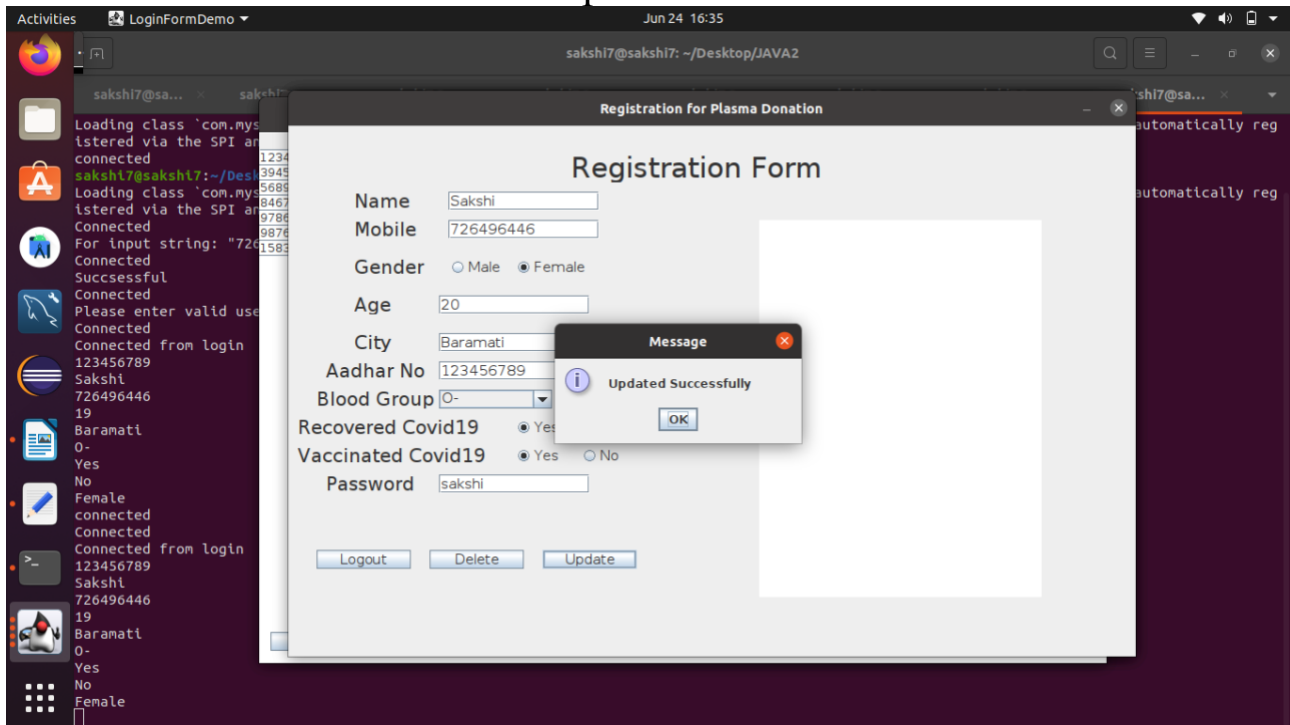
13. Now user can edit the data by clicking on 'Update' button - Before Updation donor details table -

The screenshot shows the same Java application window, but now displaying a table titled 'Plasma Donor Details'. The table has the following data:

Aadhar No.	Name	Contact No.	City	Blood Group	Recovered from c...	Vaccinated
123456789	Sakshi	726496446	Baramati	O-	Yes	No
394506935	Joey	222222222	Mumbai	A-	No	Yes
568972498	Monica	444444444	Nagpur	AB+	No	No
846734567	Rechal	333333333	Nashik	B+	Yes	No
978643465	Chandler	555555555	Aurangabad	AB-	Yes	No
987654321	Chaitrali	986044725	Pune	O+	Yes	Yes
1583627347	Ross	111111111	Delhi	A+	No	No

Below the table is a 'Back' button.

Now edit the data and click on 'Update' button -



14. After Clicking on 'Update' button it will show the dailouge box as 'updated succsesfully' msg now click on 'OK' button in dailouge box then it will show the updated data in text area.

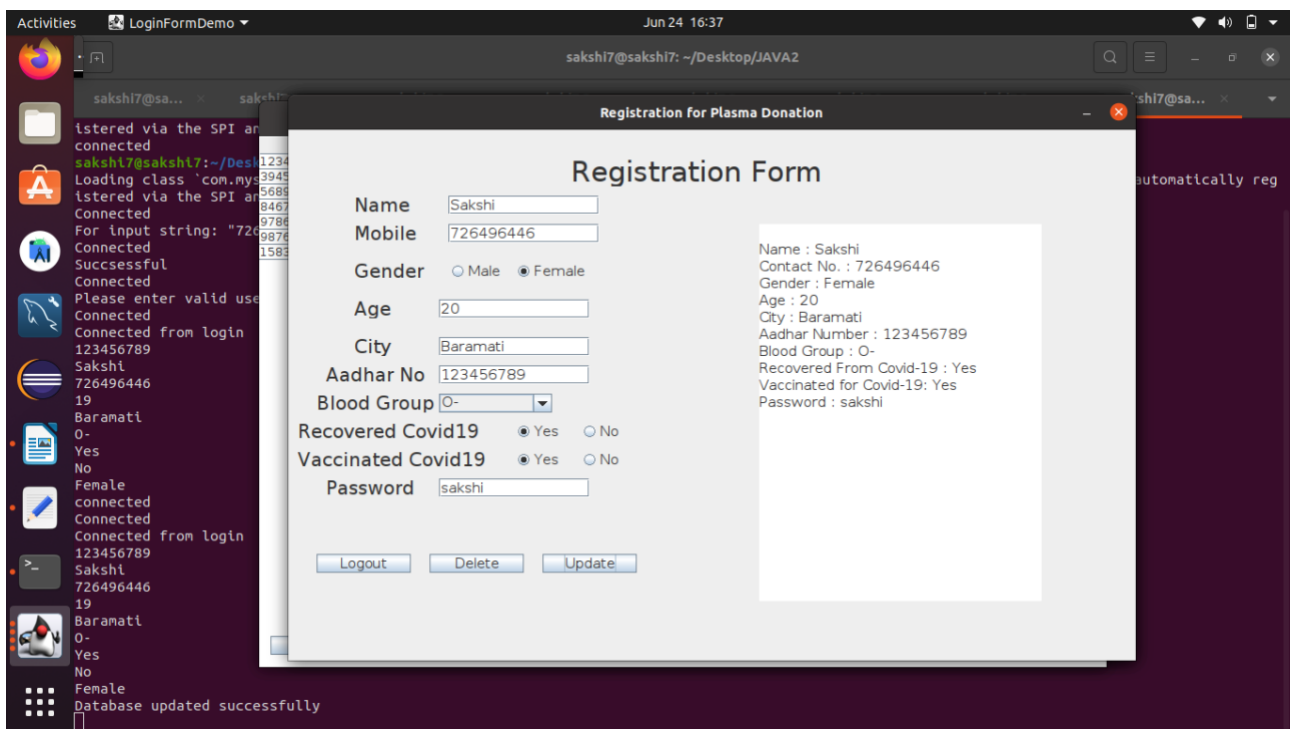


Table after Updation-

Aadhar No.	Name	Contact No.	City	Blood Group	Recovered from Covid-19	Vaccinated
123456789	Sakshi	726496446	Baramati	O-	Yes	Yes
394506935	Joey	222222222	Mumbai	A-	No	Yes
568972498	Monica	444444444	Nagpur	AB+	No	No
846734567	Rechal	333333333	Nashik	B+	Yes	No
978643465	Chandler	555555555	Aurangabad	AB-	Yes	No
987654321	Chaitrali	986044725	Pune	O+	Yes	Yes
1583627347	Ross	111111111	Delhi	A+	No	No

15.If donor want to delete him/her from registration click on ‘Delete’ button after clicking it will show the dailouge box as ‘deleted successfully’-

Registration Form

Name:

Mobile:

Gender: ☐ Male ☒ Female

Age:

City:

Aadhar No:

Blood Group:

Recovered Covid19: ☒ Yes ☐ No

Vaccinated Covid19: ☒ Yes ☐ No

Password:

Buttons: Logout, Delete, Update

Message
Deleted successfully
OK

16. After clicking on 'OK' button it will navigate to login window-

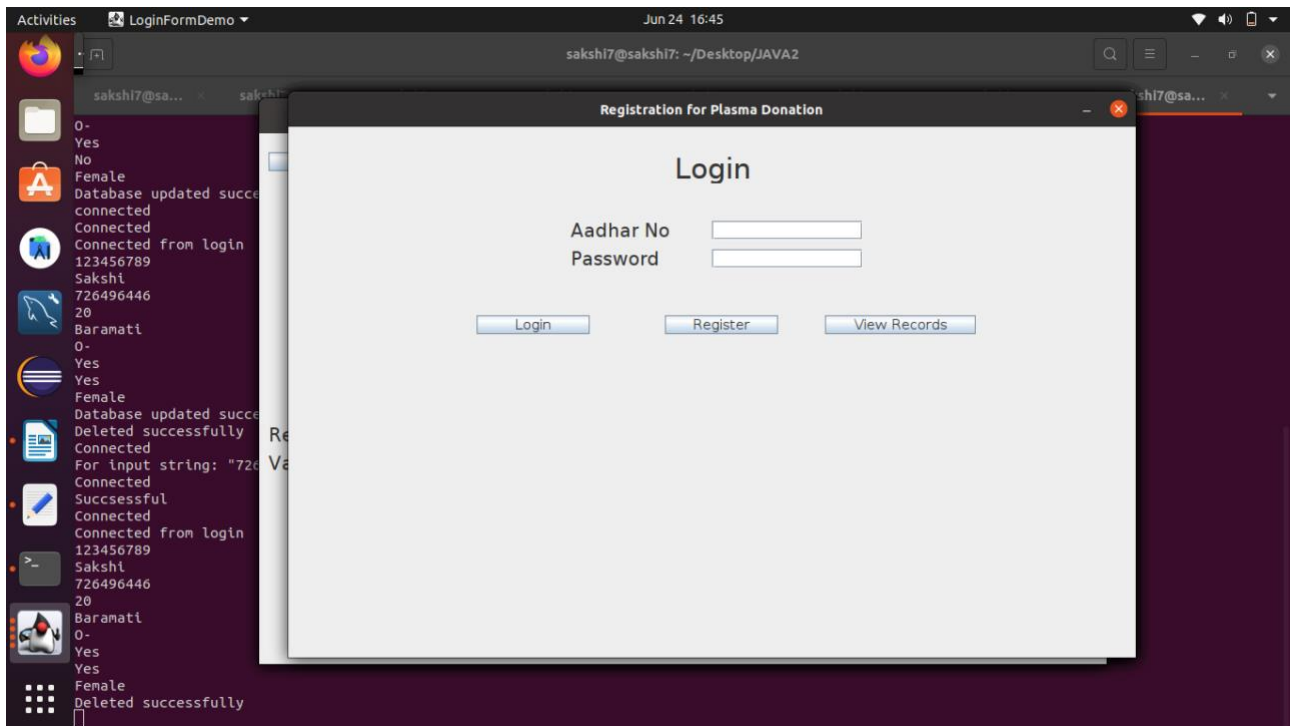
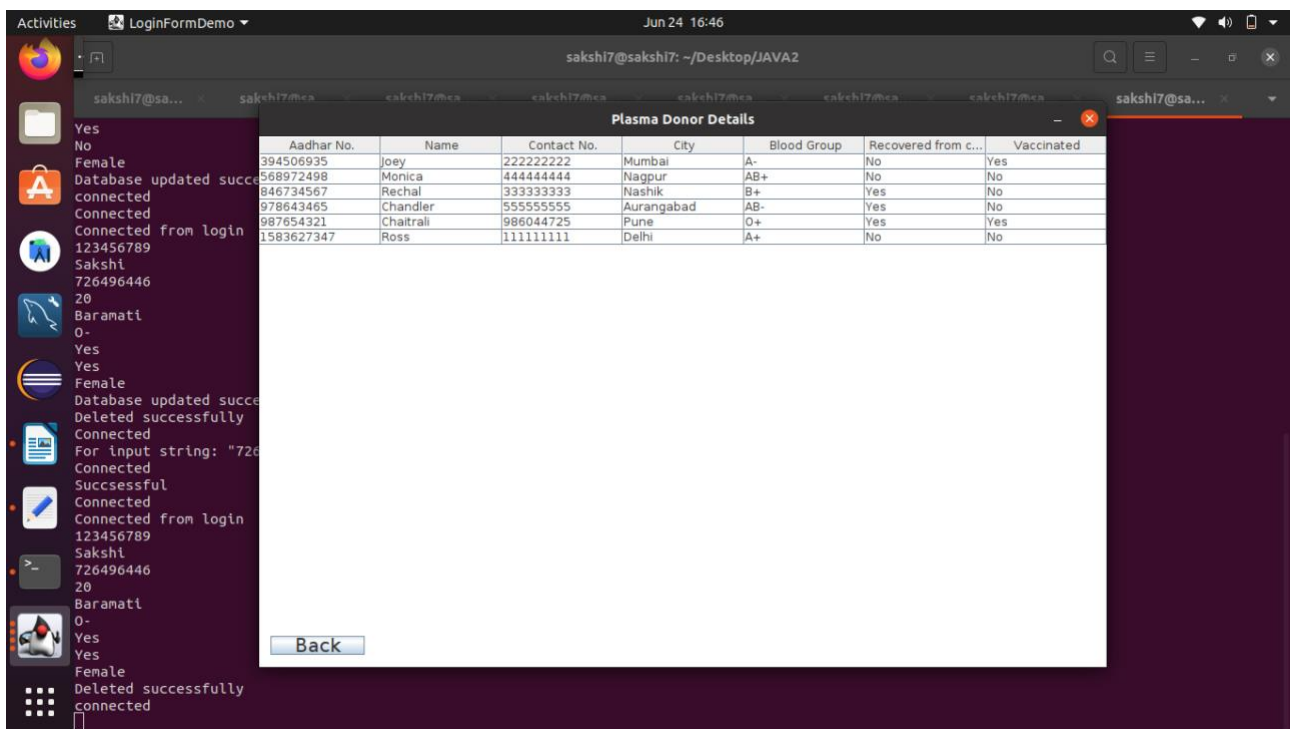


table after deletion of entry-



Conclusion – Hence we have successfully developed a mini project