Lab-1: Graphics and images

1. Pick the color by using the class JColorChooser, and set the background color according to the chosen color.
2. Draw lines and other different shapes(rectangle, oval, circle) using Graphics.
3. Display different texts with different font styles using Graphics(at least four texts).
4. Display three images in the frame in which one image should be displayed with the specified size.

lab-2: GUI and ActionEvents

1. Create the following form:
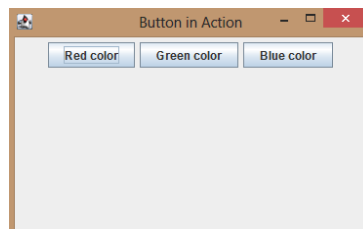
In the form, if user clicks on the button with the specified color names, the background color should change accordingly.
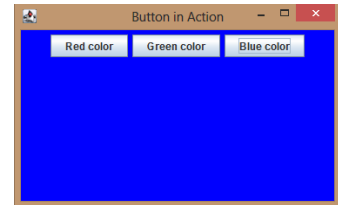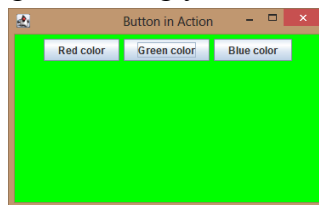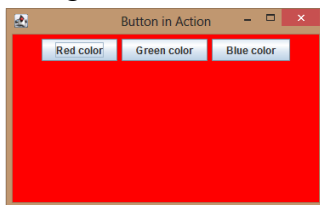
2. Create the following form and display the data entered in the form in the another form when submit button is pressed.

3. Create the following GUI form.

Store the information of any three students in the ArrayList by creating objects of those students and display them.

Lab-3: Events

1. Implement the KeyListener for key events.
2. Implement the MouseListener for mouse events.
3. Implement the WindowListener for window events.
4. Use KeyAdapter class for the key event in which if you press any key in the keyboard, it should display which key is typed.
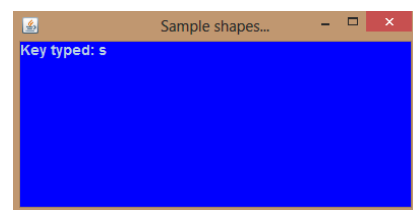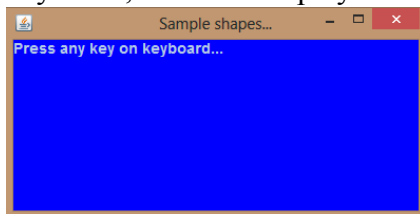
Lab-4: JDBC

Write a program to perform basic operations in database using JDBC that should include create, insert, update and delete operations.

Lab-5: JDBC an GUI

Create the following registration form and insert these data into the table using JDBC.

Lab-6: JavaBeans

Demonstrate the creation and use of JavaBeans with proper steps.

Lab-7: Servlet

1. Create a servlet that performs basic arithmetic operations on two numbers which are taken from the textboxes of an HTML page and display the result.
2. Create a servlet that takes cost price and selling price from an HTML page and find either profit or loss based on the condition and also notify these information to the user.
3. Create a servlet that performs basic operations in database (insert, update, delete) for the similar GUI as in the Lab-5 and also show the data stored in the database.

Lab-8: JSP

1. Create a JSP to add two numbers which are taken from an HTML page and display the result.
2. Create a JSP page that contains three textboxes to input three numbers and a button. Whenever the button is clicked, it should display the smallest number among three input numbers.
3. Create a JSP to compute profit or loss based on the condition where cost price and selling price should be taken from an HTML page and also notify these information to the user.