

Program:

```
import javax.swing.JButton;
import javax.swing.JFrame;
import javax.swing.JLabel;
import javax.swing.JPanel;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

public class javafx {

    public static void main(String[] args) {

        JFrame frame = new JFrame("Button Example");

        frame.setSize(400, 300);

        frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JPanel panel = new JPanel();

        frame.add(panel);

        placeButton(panel);

        frame.setVisible(true);

    }

    private static void placeButton(JPanel panel) {

        panel.setLayout(null);

        JButton button = new JButton("login");

        button.setBounds(150, 100, 100, 50);

        JButton button2 = new JButton("close");

        button2.setBounds(150, 150, 100, 50);

        button.addActionListener(new ActionListener() {

            public void actionPerformed(ActionEvent e) {

                openNewFrame();

            }

        });

        panel.add(button);

        panel.add(button2);

    }

}
```

```

private static void openNewFrame() {

    JFrame newFrame = new JFrame("New Frame");

    newFrame.setSize(400, 300);

    newFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);

    JPanel newPanel = new JPanel();

    newFrame.add(newPanel);

    JLabel label = new JLabel("Hello guys welcome to my channel!");

    newPanel.add(label);

    newFrame.setVisible(true);

}
}

```

Output:



