

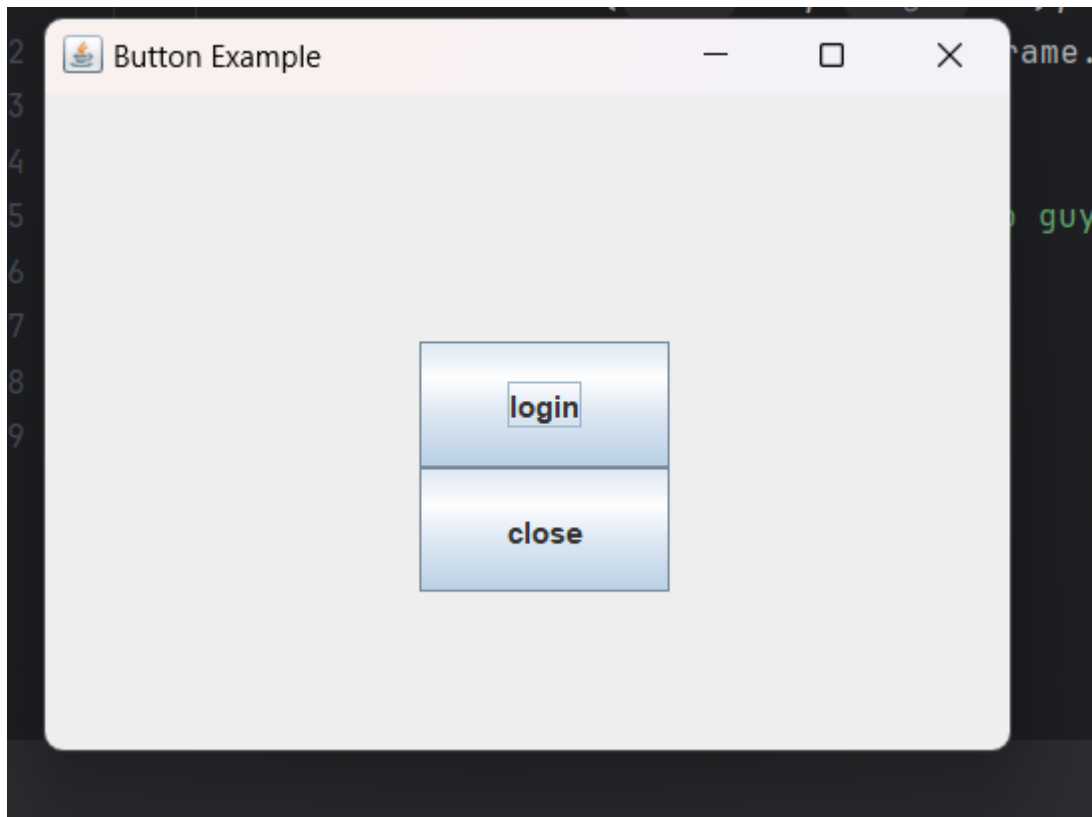
1)javafx.java

CODE:

```
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 stage");  
    newFrame.setSize(400, 300);  
    newFrame.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);  
    JPanel newPanel = new JPanel();  
    newFrame.add(newPanel);  
    JLabel label = new JLabel("Hii welcome to varuns world");  
    newPanel.add(label);  
    newFrame.setVisible(true);  
}  
}
```

OUTPUT:



CLICK LOGIN

AFTET CLICKING LOGIN

```
JFrame newFrame = new JFrame( title: "new stage");
```

