

- Sample Program:

```
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;

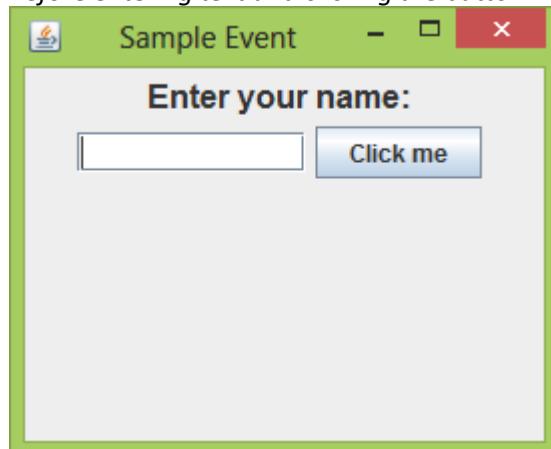
public class SwingComponents extends JFrame implements ActionListener
{
    FlowLayout fl = new FlowLayout();
    Font bFont = new Font("Arial", Font.BOLD, 16);
    JLabel lb1 = new JLabel("Enter your name: ");
    JTextField tf = new JTextField(10);
    JButton bt = new JButton("Click me");
    JLabel lb2 = new JLabel("");

    public SwingComponents()
    {
        super("Sample Event");
        setSize(275, 225);
        setLayout(fl);
        lb1.setFont(bFont);
        lb2.setFont(bFont);
        add(lb1);
        add(tf);
        add(bt);
        add(lb2);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        bt.addActionListener(this);
    }

    public void actionPerformed(ActionEvent e)
    {
        String name = tf.getText();
        String greet = "Hi, " + name + "!";
        lb2.setText(greet);
    }
}
```

Output:

Before entering text and clicking the button:



After entering text and clicking the button:

