

## Code in JFrame Class to Display/Interrogate the Dialog Class

```
void JButton1_actionPerformed(java.awt.event.ActionEvent event)
{
    DlgGetInfo myInfo = new DlgGetInfo();
    myInfo.setLocation(500, 75);

    myInfo.setModal(true);
    myInfo.setVisible(true);

    int status = myInfo.getOKCancel();
    if (status == DlgGetInfo.CANCEL)
    {
        JOptionPane.showMessageDialog(this, "Cancel was pressed");
    }
    else
    {
        JLabel1.setText(myInfo.getName());
        int temp = myInfo.getAge();
        JLabel2.setText(String.valueOf(temp));
    }
}
```

## Code from Dialog Class

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

public class DlgGetInfo extends javax.swing.JDialog
{
    private String fName;
    private int fAge;

    public static final int OK = 1;
    public static final int CANCEL = 2;

    private int fOKCancel = CANCEL;

    public DlgGetInfo(Frame parent)
    {
        VC generated code deleted

        void cmdCancel_actionPerformed(java.awt.event.ActionEvent event)
        {
            fOKCancel = CANCEL;
        }
    }
}
```

```
        this.setVisible(false);
    }

    public int getOKCancel()
    {
        return fOKCancel;
    }

    void cmdOk_actionPerformed(java.awt.event.ActionEvent event)
    {
        fName = txtName.getText();
        try
        {
            fAge = Integer.parseInt(txtAge.getText());
        }
        catch (NumberFormatException e)
        {
            JOptionPane.showMessageDialog(this, "Please enter a numeric age");
            return;
        }
        fOKCancel = OK;
        this.setVisible(false);
    }

    public String getName()
    {
        return fName;
    }

    public int getAge()
    {
        return fAge;
    }
}
```