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/*
 * The main class to create a ButtonFrame object
 */

public class Ex1
{
    public static void main(String[] arg)
    {
        ButtonFrame bf = new ButtonFrame();
    }
}

/*
 * A class to display a simple window with 2 buttons.
 * Objects of this class are both windows and listeners.
 */

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

public class ButtonFrame extends JFrame
    implements ActionListener
{
    // We need to refer to these objects in
    // actionPerformed
    private JButton button1, button2;

    // The constructor sets up the initial window
    // and then waits for events.
    public ButtonFrame()
    {
        // set the basic window properties
        setTitle("Button Frame");
        setSize(200, 200);
        setLocation(700, 700);

        // create the two buttons
        button1 = new JButton("Press Me");
        button2 = new JButton("Press Me Too");

        // position the buttons on the window.
        add(button1, "Center");
        add(button2, "South");

        // we are going to listen to them.
    }
}

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        button1.addActionListener(this);
        button2.addActionListener(this);

        // become visible and wait.
        setVisible(true);
    }

    // This method is called whenever
    // events are delivered
    public void actionPerformed(ActionEvent e)
    {
        // check to see which button the event
        // came from.
        if (e.getSource() == button1)
            System.err.println("Ouch");
        else // must be button2
            System.err.println("Stop It");
    }
}

```