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import java.awt.*;

import java.awt.event.*;

class KeyListener_Example extends WindowAdapter implements KeyListener
{
    Label l;
    TextArea a;
    Frame f;

    KeyListener_Example()
    {
        f=new Frame();
        f.setSize(400,400);
        f.setVisible(true);
        f.setLayout(null);
        f.setTitle("KeyListener_Example");
        init();
        add_component();

    }

    public void init()
    {
        l=new Label();
        a=new TextArea();
    }

    public void add_component()
    {
        l.setBounds (20, 50, 100, 20);
        f.add(l);
        a.setBounds (20, 80, 300, 300);
        f.add(a);
        f.addWindowListener(this);
        a.addKeyListener(this);
    }
}
```

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        }

    public void windowClosing(WindowEvent e)
    {
        f.dispose();
    }

    public void keyPressed(KeyEvent e)
    {
        l.setText("KeyPressed");
    }

    public void keyReleased(KeyEvent e){
        l.setText("KeyReleased");
    }

    public void keyTyped(KeyEvent e)
    {
        l.setText("KeyTyped");
    }

    public static void main(String[] args)
    {
        new KeyListener_Example();
    }

}

public class DemoOne {

    public static void main(String[] args)
    {
        new KeyListener_Example();
    }

}

```