

```

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

// A class designed to be extended in order to write simple GUI
// programs. It provides a very small subset of the functions
// supported by the Squint GUIManager
public class PaneManager extends JApplet implements ActionListener
{
    // Make it easier to access the content pane
    public Container contentPane;

    // Create the user interface window
    public void createWindow( int width, int height ) {
        this.setSize( width, height );
        this.setVisible( true );
        MiniPane newPane = new MiniPane( this );
        this.setContentPane( newPane );
        contentPane = this.getContentPane();
        contentPane.setLayout( new FlowLayout() );
    }

    // Invoke method to respond when user clicks the buttons
    public void actionPerformed((ActionEvent e) {
        Component source = (Component) e.getSource();
        if ( source instanceof JButton ) {
            this.buttonClicked( (JButton) source );
        }
        validate();
    }

    // A placeholder for an event handling method that
    // may be defined when MiniManager is extended
    public void buttonClicked( JButton which ) {
        buttonClicked();
    }

    // A placeholder for an event handling method that
    // may be defined when MiniManager is extended
    public void buttonClicked( ) {
        // Do nothing
    }
}

```