**import java.applet.\*;**

**import java.awt.\*;**

**import java.awt.event.\*;**

**//import java.awt.event.WindowEvent;**

**//import java.awt.event.WindowListener;**

**/\***

**<applet code="AppletFrame" width = 400 height=400>**

**</applet>**

**\*/**

**//create subclass of frame**

**class SubclassFrame extends Frame**

**{**

**SubclassFrame(String title)**

**{**

**super(title);**

**//create an object to handle window event**

**MyWindowAdapter adapter = new MyWindowAdapter(this);**

**//register to receive those events**

**addWindowListener(adapter);**

**}**

**public void paint(Graphics g)**

**{**

**g.drawString("This is in frame window", 10,40);**

**}**

**}**

**//for window closing**

**class MyWindowAdapter extends WindowAdapter**

**{**

**SubclassFrame sf;**

**public MyWindowAdapter(SubclassFrame sf)**

**{**

**this.sf = sf;**

**}**

**public void windowClosing(WindowEvent we)**

**{**

**//sf.setVisible(false);**

**//System.exit(0);**

**sf.dispose();**

**}**

**}**

**//appletframe**

**public class AppletFrame extends Applet**

**{**

**Frame f;**

**public void init()**

**{**

**f = new SubclassFrame("A Frame Window");**

**f.setSize(250,250);**

**f.setVisible(true);**

**}**

**public void start()**

**{**

**f.setVisible(true);**

**}**

**public void stop()**

**{**

**f.setVisible(false);**

**}**

**public void paint(Graphics g)**

**{**

**g.drawString("This is in applet window", 10,20);**

**}**

**}**

