

CREATE A CHILD FRAME WINDOW FROM
WITHIN APPLET

```
import java.applet.*;
import java.awt.*;
import java.awt.event.*;

/*
<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);
    }
}
}
```

```
//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);
    }*/
}
}
```

