

# The RectangleUserApplet Class

```
public class RectangleUserApplet extends java.awt.Applet  
{  
    public RectangleUserApplet()  
    {  
        r1 = new Rectangle(30,10);  
        r2 = new Rectangle(25,20);  
    } // Constructor()  
}
```

Class Definition

We could have used  
init() method

```
public void paint( java.awt.Graphics grfx)  
{  
    grfx.drawString( "Area r1 = " + r1.calculateArea(),20,40);  
    grfx.drawString( "Area r1 = " + r1.calculateArea(),20,40);  
} // end of paint()
```

Object Creation

```
// instance variables  
private Rectangle r1, r2;  
} // RectangleUserApplet
```

Object declaration

Object use