

JAVA EXAMPLES - CREATE A BANNER USING APPLLET

http://www.tutorialspoint.com/javaexamples/applet_banner.htm

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Problem Description:

How to create a banner using Applet?

Solution:

Following example demonstrates how to play a sound using an applet image using Thread class. It also uses drawRect, fillRect, drawString methods of Graphics class.

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

public class SampleBanner extends Applet
implements Runnable{
    String str = "This is a simple Banner ";
    Thread t ;
    boolean b;
    public void init() {
        setBackground(Color.gray);
        setForeground(Color.yellow);
    }
    public void start() {
        t = new Thread(this);
        b = false;
        t.start();
    }
    public void run () {
        char ch;
        for( ; ; ) {
            try {
                repaint();
                Thread.sleep(250);
                ch = str.charAt(0);
                str = str.substring(1, str.length());
                str = str + ch;
            }
            catch(InterruptedExcepion e) {}
        }
    }
    public void paint(Graphics g) {
        g.drawRect(1,1,300,150);
        g.setColor(Color.yellow);
        g.fillRect(1,1,300,150);
        g.setColor(Color.red);
        g.drawString(str, 1, 150);
    }
}
```

Result:

The above code sample will produce the following result in a java enabled web browser.

[View in Browser](#)

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