

Java编程实例:JavaApplet聚光灯Java认证考试 PDF转换可能丢失图片或格式，建议阅读原文

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```
import java.applet.*; import
java.awt.*; import java.awt.event.*; import java.awt.font.*; import
java.awt.image.*; public class SpotLight extends Applet implements
Runnable{ private String myText; boolean stop=false; private Font
font; private int fontSize; private Thread mythread; private int
spotPosition=50; private int myTextSize=20; private int
myTextWidth=0; private int fontHeight,baseLine,w; public void
init(){ String fonts,temp; myText=this.getParameter("text");
if(myText==null) myText="你好!";
fonts=this.getParameter("fontSize"); if(fonts==null) fontSize=20;
else fontSize=Integer.parseInt(fonts); font=new
Font("TimesRoman",Font.BOLD,fontSize); FontMetrics
fm=getFontMetrics(font); fontHeight=fm.getHeight();
baseLine=this.getSize().height/2 fontHeight/3;
myTextWidth=fm.stringWidth(myText);
w=fm.stringWidth(myText); w=(getSize().width-w)/2;
spotPosition=w; this.setBackground(Color.black); } public void
start(){ if(stop) stop=false; if(mythread==null) { mythread=new
Thread(this); mythread.start(); } } public void stop(){ stop=true;
mythread=null; } public void 0update(Graphics g){ paint(g); }
public void paint(Graphics g){ g.setFont(font);
g.setColor(Color.blue); g.drawString(myText,w,baseLine);
g.clipRect(spotPosition,0,myTextSize,getSize().height);
```

```
g.setColor(Color.white). g.drawString(myText,w,baseLine).
spotPosition=(spotPosition 1)%(myTextWidth 100). } public void
run(){ while(!stop) { repaint(). try { mythread.sleep(50). }来源
: www.100test.com catch(Exception e) { e.printStackTrace(). } } }
```

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