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J2ME Tutorial

Image Icon Using Canvas Example

J2ME Hello World Example

J2ME Draw Triangle

Simple Line Canvas Example

Arc MIDlet Example

Text MIDlet Example

Access URL

Kxml Parser Example

KXML Parse Example

J2ME Kxml Connection Example

J2ME Kxml Example

J2ME Kxml Example

J2ME Tutorial

J2ME Draw String

Rectangle Canvas MIDlet Example

Graphics MIDlet Example

J2ME Tutorial

J2ME Servlet Example

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In the previous examples, we learned about drawing different graphics on the screen. Here in this example, we are going to show the string in J2ME.

### J2ME Draw String

<-PriorIndexNext->

In the previous examples, we learned about drawing different graphics on the screen. Here in this example, we are going to show the string in J2ME. For that we have created a class called GraphicsCanvas class that extends to the Canvas class to draw the string.

Given methods are used to set the actual layout of the text on the screen.

```
setColor()
fillRect()
drawString()
getHeight()
getWidth()
```

**g.TOP** will show the string on Top and **g.LEFT** set it in the left alignment. The **drawString()** method is used to show the string on the screen.

**The Application is as follows:**

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KXML Parse Example

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www.roseindia.net/j2me/SimpleGraphics.zip

1/4

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ExampleJ2ME Video Control  
ExampleJ2ME Event  
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ExampleJ2ME Icon MIDlet  
ExampleJ2ME Image Item  
ExampleJ2ME Image  
ExampleJ2ME Item State  
Listener ExampleJ2ME Key Codes  
ExampleJ2ME KeyEvent  
ExampleJ2ME Label  
ExampleJ2ME Random  
Number

J2ME Read File

J2ME RMS Sorting  
ExampleJ2ME Timer MIDlet  
ExampleCustom Item in  
J2MEAppending Image  
into the J2ME FormJ2ME Convert Date  
To StringAppending string in  
J2ME FormJ2ME Enumeration  
ExampleJ2ME Display Size  
ExampleJ2ME Current Date  
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Source Code of SimpleGraphics.java

```
import javax.microedition.midlet.*;
import javax.microedition.lcdui.*;

public class SimpleGraphics extends MIDlet{
    private Display display;

    public SimpleGraphics() {}

    public void startApp(){
        Canvas canvas = new GraphicsCanvas();
        display = Display.getDisplay(this);
        display.setCurrent(canvas);
    }

    public void pauseApp() {}

    public void destroyApp(boolean unconditional) {}
}

class GraphicsCanvas extends Canvas{
    public void paint(Graphics g){
        int x = 0, y = 0;
        g.setColor(255, 162, 117);
        g.fillRect(0, 0, getWidth(), getHeight());
        g.setColor(0, 0, 255);
        g.drawString("Sandeep Kumar Suman", x, y, g.TOP | g.LEFT);
    }
}
```

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Posted on: December 12, 2008

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1

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**mnvoh**  
April 3, 2012  
EXCEPTION???

Nice tutorial, simple and clean. But I have a frigging problem with the drawString function. I can fill a rect, set color, set font, but when I wanna drawString, it just throws a IllegalArgumentException. Do you have any idea what the problem is??? Thanks

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