

# JAVA EXAMPLES - DISPLAY DIFFERENT SHAPES

[http://www.tutorialspoint.com/javaexamples/gui\\_solid.htm](http://www.tutorialspoint.com/javaexamples/gui_solid.htm)

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## Problem Description:

How to draw a solid rectangle using GUI?

## Solution:

Following example demonstrates how to display a solid rectangle using fillRect method of Graphics class.

```
import java.awt.Graphics;
import javax.swing.JFrame;
import javax.swing.JPanel;

public class Main extends JPanel {

    public static void main(String[] a) {
        JFrame f = new JFrame();
        f.setSize(400, 400);
        f.add(new Main());
        f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        f.setVisible(true);
    }

    public void paint(Graphics g) {
        g.fillRect (5, 15, 50, 75);
    }
}
```

## Result:

The above code sample will produce the following result.

Solid rectangle is created

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