

JAVA EXAMPLES - DISPLAY TEXT IN DIFFERENT FONTS

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

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Problem Description:

How to display text in different fonts?

Solution:

Following example demonstrates how to display text in different fonts using setFont method of Font class.

```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class Main extends JPanel {
    String[] type = { "Serif", "SansSerif" };
    int[] styles = { Font.PLAIN, Font.ITALIC, Font.BOLD,
        Font.ITALIC + Font.BOLD };
    String[] stylenames =
        { "Plain", "Italic", "Bold", "Bold & Italic" };
    public void paint(Graphics g) {
        for (int f = 0; f < type.length; f++) {
            for (int s = 0; s < styles.length; s++) {
                Font font = new Font(type[f], styles[s], 18);
                g.setFont(font);
                String name = type[f] + " " + stylenames[s];
                g.drawString(name, 20, (f * 4 + s + 1) * 20);
            }
        }
    }
    public static void main(String[] a) {
        JFrame f = new JFrame();
        f.addWindowListener(new WindowAdapter() {
            public void windowClosing(WindowEvent e) {
                System.exit(0);
            }
        });
        f.setContentPane(new Main());
        f.setSize(400, 400);
        f.setVisible(true);
    }
}
```

Result:

The above code sample will produce the following result.

Different font names are displayed in a frame.
Loading [MathJax]/jax/output/HTML-CSS/fonts/TeX/fontdata.js