

JAVA EXAMPLES - SWING APPLET IN JAVA?

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

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Problem Description:

How to use swing applet in JAVA?

Solution:

Following example demonstrates how to go use Swing Applet in JAVA by implementing ActionListener & by creating JLabels.

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

public class SApplet extends Applet implements ActionListener {
    TextField input, output;
    Label label1, label2;
    Button b1;
    JLabel lbl;
    int num, sum = 0;
    public void init(){
        label1 = new Label("please enter number : ");
        add(label1);
        label1.setBackground(Color.yellow);
        label1.setForeground(Color.magenta);
        input = new TextField(5);
        add(input);
        label2 = new Label("Sum : ");
        add(label2);
        label2.setBackground(Color.yellow);
        label2.setForeground(Color.magenta);
        output = new TextField(20);
        add(output);
        b1 = new Button("Add");
        add(b1);
        b1.addActionListener(this);
        lbl = new JLabel("Swing Applet Example. ");
        add(lbl);
        setBackground(Color.yellow);
    }
    public void actionPerformed(ActionEvent ae){
        try{
            num = Integer.parseInt(input.getText());
            sum = sum+num;
            input.setText("");
            output.setText(Integer.toString(sum));
            lbl.setForeground(Color.blue);
            lbl.setText("Output of the second Text Box : "
                + output.getText());
        }
        catch(NumberFormatException e){
            lbl.setForeground(Color.red);
            lbl.setText("Invalid Entry!");
        }
    }
}
```

Result:

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

[View in Browser.](#)

