

Java Swing Example:

Addition of two numbers:

```
package swwing;
import java.awt.event.*;
import javax.swing.*;
public class swngrndm {
public static void main(String[] args) {
    JFrame f=new JFrame("Add Numbers");
    JLabel l1 = new JLabel("First Number");
    l1.setBounds(50,50,100,30);
    JTextField tf1=new JTextField();
    tf1.setBounds(200,50, 150,20);
    JLabel l2 = new JLabel("Second Number");
    l2.setBounds(50,100,100,30);
    JTextField tf2 = new JTextField();
    tf2.setBounds(200, 100, 150, 20);
    JLabel l3 = new JLabel("Result");
    l3.setBounds(50,200,100,30);
    JTextField tf3 = new JTextField();
    tf3.setBounds(200, 200, 150, 20);
    JButton b=new JButton("Add");
    b.setBounds(50,150,95,30);
    b.addActionListener(new ActionListener(){
public void actionPerformed(ActionEvent e){
        String s1 = tf1.getText();
        String s2 = tf2.getText();
        int num1 = Integer.parseInt(s1);
        int num2 = Integer.parseInt(s2);
        int sum = num1+num2;
        String result = String.valueOf(sum);
        tf3.setText(result);
    }
});
f.add(b);
f.add(l1);
f.add(tf1);
f.add(l2);
f.add(tf2);
f.add(l3);
f.add(tf3);
f.setSize(400,400);
f.setLayout(null);
f.setVisible(true);
}
}
```

Multiplication of two numbers:

```
package swwing;
import java.awt.event.*;
import javax.swing.*;
public class swngrndm {
public static void main(String[] args) {
    JFrame f=new JFrame("Add Numbers");
    JLabel l1 = new JLabel("First Number");
    l1.setBounds(50,50,100,30);
    JTextField tf1=new JTextField();
    tf1.setBounds(200,50, 150,20);
    JLabel l2 = new JLabel("Second Number");
    l2.setBounds(50,100,100,30);
    JTextField tf2 = new JTextField();
    tf2.setBounds(200, 100, 150, 20);
    JLabel l3 = new JLabel("Result");
    l3.setBounds(50,200,100,30);
    JTextField tf3 = new JTextField();
    tf3.setBounds(200, 200, 150, 20);
    JButton b=new JButton("Multiply");
    b.setBounds(50,150,95,30);
    b.addActionListener(new ActionListener(){
public void actionPerformed(ActionEvent e){
        String s1 = tf1.getText();
        String s2 = tf2.getText();
        int num1 = Integer.parseInt(s1);
        int num2 = Integer.parseInt(s2);
        int mul = num1*num2;
        String result = String.valueOf(mul);
        tf3.setText(result);
    }
});
f.add(b);
f.add(l1);
f.add(tf1);
f.add(l2);
f.add(tf2);
f.add(l3);
f.add(tf3);
f.setSize(400,400);
f.setLayout(null);
f.setVisible(true);
}
}
```