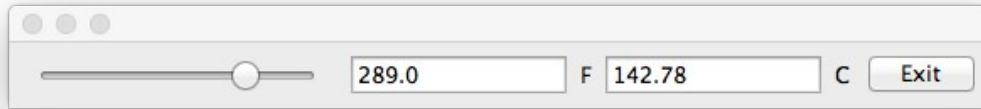


Slider Example



```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;
import javax.swing.event.*;
import java.text.DecimalFormat;
public class sliderExample{
    public static final int MIN = -40;
    public static final int MAX = 400;

    public static void main(String[] args){
        final JFrame frame=new JFrame();
        final JLabel labelF = new JLabel("F");
        final JLabel labelC = new JLabel("C");
        final JTextField textField_F = new JTextField(10);
        final JTextField textField_C = new JTextField(10);
        final JSlider slider=new JSlider(MIN,MAX);
        final JButton exitButton=new JButton("Exit");
        exitButton.setOpaque(true);
        final DecimalFormat df = new DecimalFormat("#.00");
        textField_F.setText((new Double(slider.getValue())).toString());

        exitButton.addActionListener(new ActionListener(){
            public void actionPerformed(ActionEvent event){
                frame.dispose();
            }
        });

        slider.addChangeListener(new ChangeListener(){
            public void stateChanged(ChangeEvent event){
                Double f=new Double(slider.getValue());
                Double c=new Double( (f-32.0)*5.0/9.0);
                textField_F.setText(f.toString());
                textField_C.setText(df.format(c));
            }
        });
    }
}
```

```
frame.setLayout(new FlowLayout());
frame.add(slider);
frame.add(textField_F);
frame.add(labelF);
frame.add(textField_C);
frame.add(labelC);
frame.add(exitButton);
frame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
frame.pack();
frame.setVisible(true);
    }
}
```