```java
1  > import javax.swing.JOptionPane; ···
2
3
4    public class Principal {
       Run | Debug
5      public static void main(String[] args) {
6
7        try {
8          UIManager.setLookAndFeel(
9            "com.sun.javax.swing.plaf.gtk.GTKLookAndFeel"
10           );
11       } catch (Exception e) {
12         JOptionPane.showMessageDialog (
13           null,
14           e.getClass() + "\n" + e.getMessage(),
15           "Ops!",
16           JOptionPane.ERROR_MESSAGE
17         );
18       }
19
20       ConversorTemp ct = new ConversorTemp();
21       ct.exibir();
22     }
23   }
```

Conversor de Temp...

Fanhereit

Converter   Celsius

```java
public class ConversorTemp {
  private JFrame frmJanela;
  private JTextField txtFanhereit;
  private JLabel lblFanhereit;
  private JButton btnConverter;
  private JLabel lblCelsius;

  public ConversorTemp() { //construcao da interface
    frmJanela = new JFrame();
    //frmJanela.setSize(300, 300); //utilizando frmJanela.pack(); linha 43
    frmJanela.setTitle("Conversor de Temperatura");
    frmJanela.setDefaultCloseOperation(JFrame.DISPOSE_ON_CLOSE);
    frmJanela.setLocationRelativeTo(null);

    JPanel painel = new JPanel();
    painel.setBorder(new EmptyBorder(10,10,10,10));
    frmJanela.setContentPane(painel);

    //frmJanela.setLayout(new FlowLayout());
    GridLayout layout = new GridLayout(2,2);
    layout.setHgap(25);
    layout.setVgap(5);
```

```java
    frmJanela.setLayout(layout);

    txtFanhereit = new JTextField();
    txtFanhereit.setColumns(5);
    frmJanela.add(txtFanhereit);

    lblFanhereit = new JLabel();
    lblFanhereit.setText("Fanhereit");
    frmJanela.add(lblFanhereit);

    btnConverter = new JButton();
    btnConverter.setText("Converter");
    frmJanela.add(btnConverter);

    lblCelsius = new JLabel();
    lblCelsius.setText("Celsius");
    frmJanela.add(lblCelsius);
  }

  public void exibir() {
    frmJanela.pack();
    frmJanela.setVisible(true);
  }
}
```