

```

/*
 * To change this license header, choose License Headers in Project
Properties.
 * To change this template file, choose Tools | Templates
 * and open the template in the editor.
 */
package awt;
import java.awt.*;
import java.awt.event.*;
public class ItemListenerExample implements ItemListener{
    Checkbox checkBox1,checkBox2;
    Label label;
    ItemListenerExample(){
        Frame f= new Frame("CheckBox Example");
        label = new Label();
        label.setAlignment(Label.CENTER);
        label.setSize(400,100);
        checkBox1 = new Checkbox("C++");
        checkBox1.setBounds(100,100, 50,50);
        checkBox2 = new Checkbox("Java");
        checkBox2.setBounds(100,150, 50,50);
        f.add(checkBox1); f.add(checkBox2); f.add(label);
        checkBox1.addItemListener(this);
        checkBox2.addItemListener(this);
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
    }
    public void itemStateChanged(ItemEvent e) {
        if(e.getSource()==checkBox1)
            label.setText("C++ Checkbox: "
                + (e.getStateChange()==1?"checked":"unchecked"));
        if(e.getSource()==checkBox2)
            label.setText("Java Checkbox: "
                + (e.getStateChange()==1?"checked":"unchecked"));
    }
    public static void main(String args[])
    {
        new ItemListenerExample();
    }
}

```