☰ java ▼ point

🔍 Search on javatpoint...

| Home | C | C++ | C# | Java | Servlet | JSP | EJB | Struts2 | Mail | Hibernate | Spring | Android | Design P | Quiz | Projects | Interview Q |

Java ItemListener Interface

The Java ItemListener is notified whenever you click on the checkbox. It is notified against ItemEvent. The ItemListener interface is found in java.awt.event package. It has only one method: itemStateChanged().

itemStateChanged() method

The itemStateChanged() method is invoked automatically whenever you click or unclick on the registered checkbox component.

```
public abstract void itemStateCh
```

Java ItemListener Example

```java
import java.awt.*;
import java.awt.event.*;
public class ItemListenerExample
    Checkbox checkBox1,checkBox
    Label label;
    ItemListenerExample(){
        Frame f= new Frame("Chec
        label = new Label();
        label.setAlignment(Label.C
        label.setSize(400,100);
        checkBox1 = new Checkbo
        checkBox1.setBounds(100,
        checkBox2 = new Checkbo
        checkBox2.setBounds(100,
        f.add(checkBox1); f.add(che
        checkBox1.addItemListener
        checkBox2.addItemListener
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
    }
    public void itemStateChanged
        if(e.getSource()==checkBo
            label.setText("C++ Chec
            + (e.getStateChange()=
        if(e.getSource()==checkBo
        label.setText("Java Checkbo
        + (e.getStateChange()==1
    }
public static void main(String ar
{
    new ItemListenerExample();
}
}
```
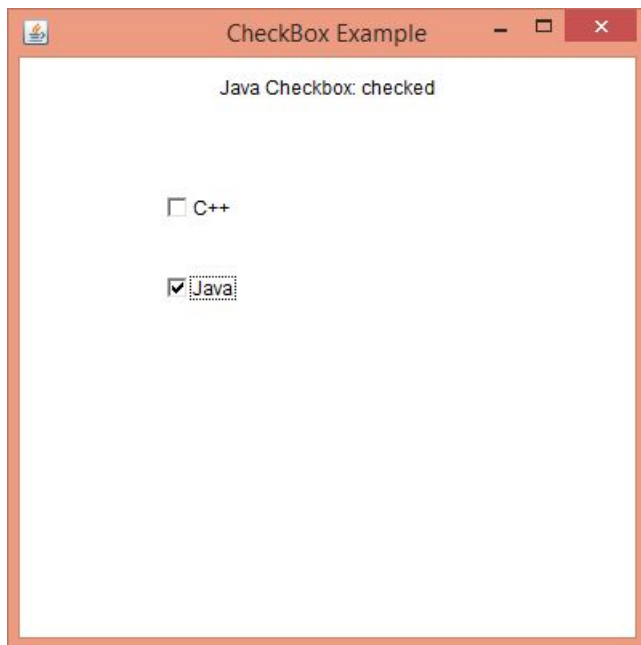
Output:

CheckBox Example _ □ ✕

Java Checkbox: checked

☐ C++

☑ Java

Latest 4 Tutorials on JavaTpoint

| Java Swing | XHTML | MathML | Java AWT |