



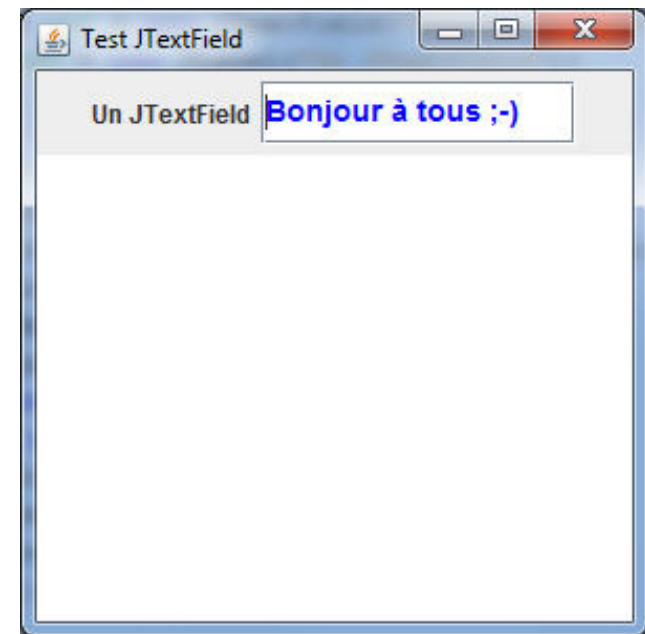
Une fenêtre avec JTextField

```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class Fenetre extends JFrame {
    private JPanel container = new JPanel();
    private JTextField jtf = new JTextField("Bonjour à tous ;-");
    private JLabel label = new JLabel("Un JTextField");

    public Fenetre(){
        super();
        this.setTitle("Test JTextField");
        this.setSize(300, 300);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setLocationRelativeTo(null);
        container.setBackground(Color.white);
        container.setLayout(new BorderLayout());
        JPanel top = new JPanel();
        Font police = new Font("Arial", Font.BOLD, 14);
        jtf.setFont(police);
        jtf.setPreferredSize(new Dimension(150, 30));
        jtf.setForeground(Color.BLUE);
        jtf.addActionListener(new StateListener());
        top.add(label);
        top.add(jtf);
        container.add(top, BorderLayout.NORTH);
        this.setContentPane(container);
        this.setVisible(true);
    }

    class StateListener implements ActionListener{
        public void actionPerformed(ActionEvent e) {
            System.out.println("Texte saisi : " + jtf.getText());
        }
    }
}
```





Une fenêtre avec JComboBox

```
import java.awt.*;
import javax.swing.*;
import java.awt.event.*;

public class Fenetre extends JFrame {

    private JPanel container = new JPanel();
    private JLabel label = new JLabel("Une JComboBox");
    private JComboBox combo = new JComboBox();

    public Fenetre(){
        super();
        this.setTitle("ComboBox");
        this.setSize(500, 500);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setLocationRelativeTo(null);
        container.setBackground(Color.white);
        container.setLayout(new BorderLayout());

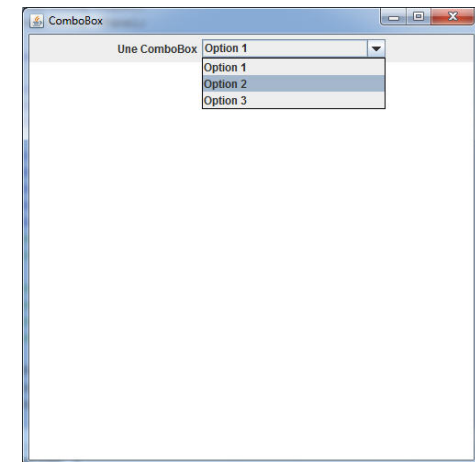
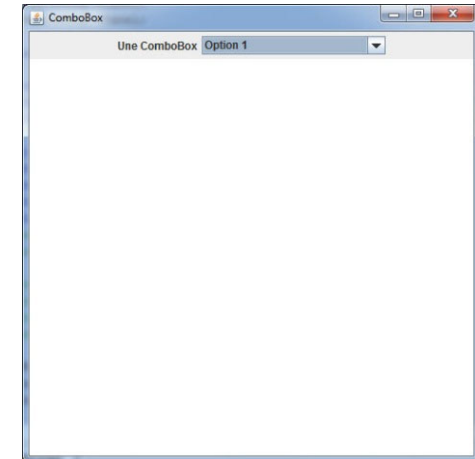
        combo.setPreferredSize(new Dimension(200, 20));
        combo.addItem("Option 1");
        combo.addItem("Option 2");
        combo.addItem("Option 3");
        combo.addActionListener(new StateListener());

        JPanel top = new JPanel();
        top.add(label);
        top.add(combo);

        container.add(top, BorderLayout.NORTH);

        this.setContentPane(container);
        this.setVisible(true);
    }

    class StateListener implements ActionListener{
        public void actionPerformed(ActionEvent e) {
            System.out.println("ITEM : " + combo.getSelectedItem());
        }
    }
}
```





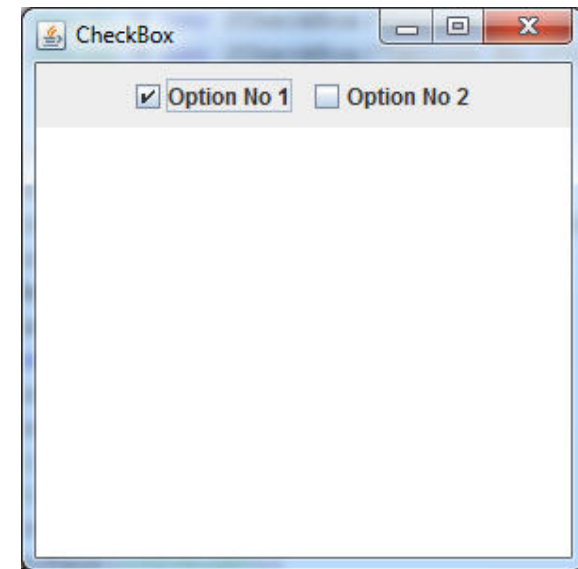
Une fenêtre avec JCheckBox

```
import java.awt.*;
import java.awt.event.*;
import javax.swing.*;

public class Fenetre extends JFrame {
    private JPanel container = new JPanel();
    private JCheckBox check1 = new JCheckBox("Option No 1");
    private JCheckBox check2 = new JCheckBox("Option No 2");

    public Fenetre() {
        super();
        this.setTitle("CheckBox");
        this.setSize(300, 300);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setLocationRelativeTo(null);
        container.setBackground(Color.white);
        container.setLayout(new BorderLayout());
        JPanel top = new JPanel();
        check1.addActionListener(new StateListener());
        check2.addActionListener(new StateListener());
        top.add(check1);
        top.add(check2);
        container.add(top, BorderLayout.NORTH);
        this.setContentPane(container);
        this.setVisible(true);
    }

    class StateListener implements ActionListener {
        public void actionPerformed(ActionEvent e) {
            System.out.println("source : " + ((JCheckBox)e.getSource()).getText() + " - état : " +
                               ((JCheckBox)e.getSource()).isSelected());
        }
    }
}
```





Une fenêtre avec JRadioButton

```
import java.awt.* ;
import java.awt.event.* ;
import javax.swing.* ;

public class Fenetre extends JFrame
{
    private JPanel main = new JPanel();
    private JPanel contenu = new JPanel();
    private ButtonGroup groupe = new ButtonGroup();
    private JRadioButton radio1, radio2 ,radio3 ;

    public Fenetre (){
        super();
        this.setTitle ("Exemple de boutons radio") ;
        this.setSize (400, 200) ;
        this.setLocationRelativeTo(null);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        main.setLayout ( new BorderLayout() ) ;
        radio1 = new JRadioButton ("Radio 1", true) ;
        groupe.add(radio1) ;
        contenu.add(radio1) ;
        radio1.addActionListener (new radioListener()) ;

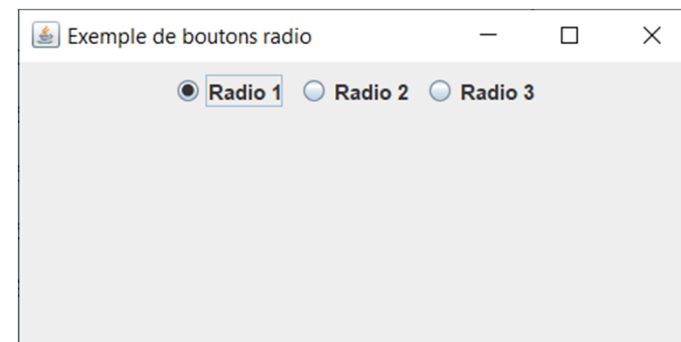
        radio2 = new JRadioButton ("Radio 2") ;
        groupe.add(radio2) ;
        contenu.add(radio2) ;
        radio2.addActionListener(new radioListener()) ;

        radio3 = new JRadioButton ("Radio 3") ;
        groupe.add(radio3) ;
        contenu.add(radio3) ;
        radio3.addActionListener (new radioListener()) ;
        main.add(contenu, BorderLayout.NORTH);

        this.setContentPane(main);
        this.setVisible(true);
    }
}
```

// → suite du code à droite

```
public class radioListener implements ActionListener{
    public void actionPerformed (ActionEvent ev){
        Object source = ev.getSource() ;
        if (source == radio1) System.out.println ("Action radio 1") ;
        if (source == radio2) System.out.println ("Action radio 2") ;
        if (source == radio3) System.out.println ("Action radio 3") ;
        System.out.println ("ETAT boutons : " + radio1.isSelected() + " "
            + radio2.isSelected() + " " + radio3.isSelected()) ;
    }
}
```





Une fenêtre avec JOptionPane

```
import javax.swing.JOptionPane;

public class TestJOptionPane {

    public static void main(String[] args) {

        JOptionPane jop1, jop2, jop3;

        //Boîte du message d'information
        jop1 = new JOptionPane();
        jop1.showMessageDialog(null, "Message informatif", "Information", JOptionPane.INFORMATION_MESSAGE);

        //Boîte du message préventif
        jop2 = new JOptionPane();
        jop2.showMessageDialog(null, "Message préventif", "Attention", JOptionPane.WARNING_MESSAGE);

        //Boîte du message d'erreur
        jop3 = new JOptionPane();
        jop3.showMessageDialog(null, "Message d'erreur", "Erreur", JOptionPane.ERROR_MESSAGE);

    }
}
```

