

Java AWT Choice

The object of Choice class is used to show popup menu of choices. Choice selected by user is shown on the top of a menu. It inherits Component class.

AWT Choice Class Declaration

```
public class Choice extends Component
```

Java AWT Choice Example

```

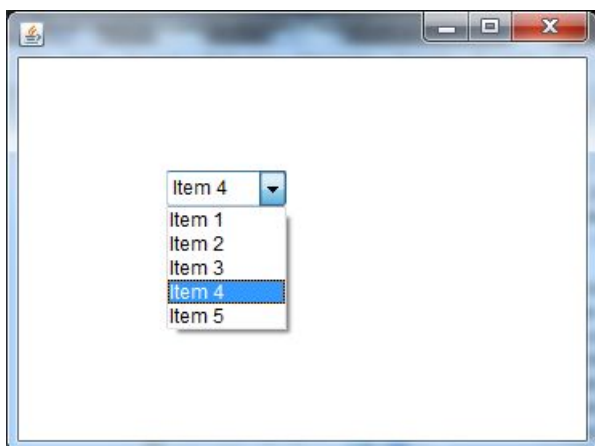
import java.awt.*;

public class ChoiceExample
{
    ChoiceExample(){
        Frame f= new Frame();
        Choice c=new Choice();
        c.setBounds(100,100, 75,75);
        c.add("Item 1");
        c.add("Item 2");
        c.add("Item 3");
        c.add("Item 4");
        c.add("Item 5");
        f.add(c);
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
    }

    public static void main(String args[])
    {
        new ChoiceExample();
    }
}

```

Output:



Java AWT Choice Example with ActionListener

```

import java.awt.*;
import java.awt.event.*;
public class ChoiceExample
{
    ChoiceExample(){
        Frame f= new Frame();
        final Label label = new Label();
        label.setAlignment(Label.CENTER);
        label.setSize(400,100);
        Button b=new Button("Show Choices");
        b.setBounds(200,100,50,20);
        final Choice c=new Choice();
        c.setBounds(100,100, 75,75);
        c.add("C");
        c.add("C++");
        c.add("Java");
        c.add("PHP");
        c.add("Android");
        f.add(c);f.add(label); f.add(b);
        f.setSize(400,400);
        f.setLayout(null);
        f.setVisible(true);
        b.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {
                String data = "Programming in Java";
                label.setText(data);
            }
        });
    }

    public static void main(String args[]) {
        new ChoiceExample();
    }
}

```

Output:



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