

```
// MULTIPLE SELECTION LIST BOX
```

```
import java.awt.*;
import java.awt.event.*;
import java.applet.*;
public class list7 extends Applet implements
ActionListener
{
    List colours,shapes;
    String msg=" ";
    public void init()
    {
        colours=new List(4,true);
        shapes=new List(4,false);
        colours.add("Blue");
        colours.add("Red");
        colours.add("Black");
        colours.add("Cyan");
        shapes.add("Circle");
        shapes.add("Rectangle");
        shapes.add("Oval");
        shapes.add("Square");
        shapes.select(1);
        add(colours);
        add(shapes);
        colours.addActionListener(this);
        shapes.addActionListener(this);
    }
    public void actionPerformed(ActionEvent e)
    {
        repaint();
    }
    public void paint(Graphics g)
    {
        int idx[];
        msg="Colours";
        idx=colours.getSelectedIndexes();
        for(int i=0;i<idx.length;i++)
        {
            msg+=colours.getItem(idx[i]) + " ";
            g.drawString(msg,6,120);
        }
        msg="Shapes:";
        msg+=shapes.getSelectedItem();
        g.drawString(msg,6,140);
    }
}}
```

```
// list7.html
```

```
<HTML>  
<BODY>  
<APPLET CODE="list7.java" WIDTH=400 HEIGHT=400>  
</APPLET>  
</BODY>  
</HTML>
```

## OUTPUT:

```
D:\jdk1.8.0_111\bin>javac list7.java
```

```
D:\jdk1.8.0_111\bin>appletviewer.exe list7.html
```

