

Program:-

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

/*<applet code=JCombobox.class height=500 width=500></applet>*/
public class JCombobox extends JApplet implements ItemListener
{
    JComboBox jc;
    JTextField jt;
    public void init()
    {
        Container c= getContentPane();
        c.setLayout(new FlowLayout());
        jc=new JComboBox();
        jc.addItem("Solapur");
        jc.addItem("Pune");
        jc.addItem("Bangalore");
        jc.addItem("Mumbai");
        jt = new JTextField(25);
        c.add(jc);
        c.add(jt);
        jc.addItemListener(this);
    }
    public void itemStateChanged(ItemEvent ie)
    {
        jt.setText("you selected " +jc.getSelectedItem());
    }
}
```

Output:-

