

comboBox.java

```

1 package lab6;
2
3 import java.awt.BorderLayout;
4 import java.awt.event.ActionEvent;
5 import java.awt.event.ActionListener;
6
7 import javax.swing.JButton;
8 import javax.swing.JCheckBox;
9 import javax.swing.JComboBox;
10 import javax.swing.JFrame;
11 import javax.swing.JLabel;
12 import javax.swing.JPanel;
13
14 public class comboBox {
15     JFrame aFrame ;
16     JPanel p1;
17     JLabel l1 ;
18     String choices [] = { "Kabsa","Pizza","Burger" } ;
19     JComboBox cb ;
20     JCheckBox ch1 , ch2 , ch3 , ch4 ;
21     JButton b1 ;
22
23
24     public comboBox () {
25         aFrame = new JFrame ("ex2");
26         p1 = new JPanel() ;
27         l1 = new JLabel("Nothing yet") ;
28         b1 = new JButton("Submit") ;
29         cb = new JComboBox (choices);
30         ch1 = new JCheckBox("Red") ;
31         ch2 = new JCheckBox("Blue") ;
32         ch3 = new JCheckBox("Green") ;
33         ch4 = new JCheckBox("Yellow") ;
34
35         cb.setSelectedIndex(1); // this will change the default selection to the second
one since it has the index 1
36
37         b1.addActionListener(new ActionListener() {
38
39             @Override
40             public void actionPerformed(ActionEvent e) {
41                 // TODO Auto-generated method stub
42                 String text = "You like to eat " + choices [cb.getSelectedIndex()] + "
";
43                 if (ch1.isSelected() || ch2.isSelected() || ch3.isSelected() ||
ch4.isSelected())
44                     text = text + " and you fav colors are the folwoing : " ;
45                 if (ch1.isSelected()){
46                     text = text + ch1.getText() + ", " ;
47                 }
48                 if (ch2.isSelected()){
49                     text = text + ch2.getText() + ", " ;
50                 }
51                 if (ch3.isSelected()){
52                     text = text + ch3.getText() + ", " ;
53                 }
54                 if (ch4.isSelected()){
55                     text = text + ch4.getText() + ". " ;
56                 }

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57         l1.setText(text);
58     }
59 });
60
61 aFrame.add(l1, BorderLayout.NORTH) ;
62 p1.add(cb) ;
63 p1.add(ch1);
64 p1.add(ch2);
65 p1.add(ch3);
66 p1.add(ch4);
67 aFrame.add(p1 , BorderLayout.CENTER);
68 aFrame.add(b1, BorderLayout.SOUTH) ;
69
70 aFrame.pack();
71 aFrame.setVisible(true);
72 aFrame.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
73 }
74 public static void main (String [] args) {
75     comboBox obj = new comboBox() ;
76 }
77
78 }
79
```