```java
 1 package by.riit.gui_basic_component;
 2
 3 import java.awt.*;
 4 import java.awt.event.*;
 5 import javax.swing.*;
 6
 7 public class ListTestModif extends JFrame {
 8
 9     public ListTestModif() {
10         super("List Demo");
11         final int MAX = 10;
12         // initialize list elements
13         String[] lstElements = new String[MAX];
14         for (int i = 0; i < MAX; i++) {
15             lstElements[i] = "элемент " + i;
16         }
17
18         final JList list = new JList(lstElements);
19         final JScrollPane pane = new JScrollPane(list);
20
21         // create a button and add action listener
22         final JButton btnGet = new JButton("Установите выбор");
23         btnGet.addActionListener(new ActionListener() {
24             public void actionPerformed(ActionEvent e) {
25                 String selectedElem = "";
26                 int selectedIndices[] = list.getSelectedIndices();
27                 for (int j = 0; j < selectedIndices.length; j++) {
28                     String elem =
29                             (String) list.getModel().getElementAt(selectedIndices[
   j]);
30                     selectedElem += "\n" + elem;
31
32                 }
33                 JOptionPane.showMessageDialog(getContentPane(),
34                     "Ваш выбор:" + selectedElem);
35             }
36         });
37
38         setLayout(new BorderLayout());
39         setDefaultCloseOperation(WindowConstants.EXIT_ON_CLOSE);
40         add(pane, BorderLayout.CENTER);
41         add(btnGet, BorderLayout.SOUTH);
42         setSize(300, 250);
43         setLocationRelativeTo(null);
44         pack();
45         setVisible(true);
46     }
47
48     public static void main(String[] args) {
49         new ListTestModif();
50     }
51 }
52
```