File: PR11.java

1. import java.awt.\*;
2. import java.awt.event.ActionEvent;
3. import java.awt.event.ActionListener;
4. import javax.swing.\*;
5. /\*
6. <html>
7. <body>
8. <applet code="PR11.class" width=750 height=250></applet>
9. </body>
10. </html>
11. \*/
13. public class PR11 extends JApplet{
14. JComboBox jComboBox;
15. JLabel label1,label2,label3,label4,label5;
16. JTextField textField;
17. String[] elements = {"Lightning","Fire","Water","Earth","wind"};
18. ImageIcon icon;
19. JLabel buttonPress = new JLabel("");
20. String msg = "Button Pressed: ";
22. public void init(){
23. Container con = getContentPane();
24. con.setLayout(new GridBagLayout());
25. textField = new JTextField("Selected Label");
26. textField.setSize(300,300);
27. textField.setLocation(200,150);


31. Icon cpp = (Icon) new ImageIcon("c++.png");
33. Icon java = (Icon) new ImageIcon("java.png");
34. Icon cSharp = (Icon) new ImageIcon("c.png");
36. JButton cppButton = new JButton(cpp);
37. cppButton.setSize(50,50);
38. JButton javaButton = new JButton(java);
39. javaButton.setSize(50,50);
40. JButton cSharpButton = new JButton(cSharp);
41. cSharpButton.setSize(50,50);
43. cppButton.addActionListener(new ActionListener() {
44. @Override
45. public void actionPerformed(ActionEvent e) {
46. buttonPress.setText(msg + "C");
47. }
48. });
50. javaButton.addActionListener(new ActionListener() {
51. @Override
52. public void actionPerformed(ActionEvent e) {
53. buttonPress.setText(msg + "Java");
54. }
55. });
57. cSharpButton.addActionListener(new ActionListener() {
58. @Override
59. public void actionPerformed(ActionEvent e) {
60. buttonPress.setText(msg + "C sharp");
61. }
62. });
64. cSharpButton.setLocation(100,100);
66. jComboBox = new JComboBox(elements);
67. jComboBox.setSize(200,150);
68. jComboBox.setLocation(0,0);
70. getContentPane().add(textField);
71. getContentPane().add(jComboBox);
72. getContentPane().add(cppButton);
73. getContentPane().add(javaButton);
74. getContentPane().add(cSharpButton);
75. getContentPane().add(buttonPress);
77. Object ob = jComboBox.getSelectedItem();
78. System.out.println(ob);
79. jComboBox.addActionListener(new ActionListener() {
80. @Override
81. public void actionPerformed(ActionEvent e) {
82. String s = jComboBox.getSelectedItem().toString();
83. System.out.println(s);
84. textField.setText(s);
85. repaint();
86. }
87. });
89. }
91. }