|  |
| --- |
| package lab13; |
|  | import java.applet.Applet; |
|  | import java.awt.\*; |
|  | import java.awt.event.ActionEvent; |
|  | import java.awt.event.ItemEvent; |
|  | import java.awt.event.ItemListener; |
|  | public class change extends Applet implements ItemListener{ |
|  | CheckboxGroup grp=new CheckboxGroup(); |
|  | Checkbox blue,pink,green,orange; |
|  | TextArea ta; |
|  | String s="text area. in this text are you can add words and change color"; |
|  | CheckboxGroup gp=new CheckboxGroup(); |
|  | Checkbox blue1,pink1,green1,orange1; |
|  |  |
|  | public void init() { |
|  |  |
|  | setLayout(new FlowLayout()); |
|  | setVisible(true); |
|  | setSize(600,400); |
|  | Label label1 = new Label(); |
|  | label1. setText("click to change background colour--->"); |
|  |  |
|  | add(label1); |
|  | blue=new Checkbox("blue",grp,false); |
|  | pink=new Checkbox("pink",grp,false); |
|  | green=new Checkbox("green",grp,false); |
|  | orange=new Checkbox("orange",grp,false); |
|  |  |
|  | add(blue); |
|  | add(pink); |
|  | add(green); |
|  | add(orange); |
|  |  |
|  | blue.addItemListener(this); |
|  | pink.addItemListener(this); |
|  | green.addItemListener(this); |
|  | orange.addItemListener(this); |
|  |  |
|  | ta=new TextArea(s,10,45); |
|  | add(ta); |
|  | Label label2 = new Label("click to change background colour--->"); |
|  | add(label2); |
|  |  |
|  | blue1=new Checkbox("blue1",gp,false); |
|  | pink1=new Checkbox("pink1",gp,false); |
|  | green1=new Checkbox("green1",gp,false); |
|  | orange1=new Checkbox("orange1",gp,false); |
|  |  |
|  | add(blue1); |
|  | add(pink1); |
|  | add(green1); |
|  | add(orange1); |
|  |  |
|  | blue1.addItemListener(this); |
|  | pink1.addItemListener(this); |
|  | green1.addItemListener(this); |
|  | orange1.addItemListener(this); |
|  |  |
|  |  |
|  |  |
|  |  |
|  | } |
|  | public void paint(){ |
|  |  |
|  | } |
|  |  |
|  | @Override |
|  | public void itemStateChanged(ItemEvent e) { |
|  | if(grp.getSelectedCheckbox().getLabel()=="blue") |
|  | setBackground(Color.BLUE); |
|  | if(grp.getSelectedCheckbox().getLabel()=="green") |
|  | setBackground(Color.GREEN); |
|  | if(grp.getSelectedCheckbox().getLabel()=="pink") |
|  | setBackground(Color.PINK); |
|  | if(grp.getSelectedCheckbox().getLabel()=="orange") |
|  | setBackground(Color.ORANGE); |
|  |  |
|  | if (gp.getSelectedCheckbox().getLabel()=="blue1") |
|  | ta.setForeground(Color.BLUE); |
|  |  |
|  | if (gp.getSelectedCheckbox().getLabel()=="green1") |
|  | ta.setForeground(Color.GREEN); |
|  |  |
|  | if (gp.getSelectedCheckbox().getLabel()=="pink1") |
|  | ta.setForeground(Color.PINK); |
|  |  |
|  | if (gp.getSelectedCheckbox().getLabel()=="orange1") |
|  | ta.setForeground(Color.ORANGE); |
|  |  |
|  | } |
|  |  |
|  | } |