**Internet programming**

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**Experiment-10**

|  |
| --- |
| import java.awt.\*; |
|  | import java.awt.event.\*; |
|  | class Main{ |
|  | public static void main(String[] args) { |
|  | Frame f=new Frame("Color Changer"); |
|  | Button change=new Button("Change Color"); |
|  | Choice choice=new Choice(); |
|  | choice.setBounds(60,50,150,30); |
|  | change.setBounds(60,80,150,30); |
|  |  |
|  | choice.setBackground(Color.LIGHT\_GRAY); |
|  | change.setBackground(Color.LIGHT\_GRAY); |
|  |  |
|  | choice.add("Red"); |
|  | choice.add("Green"); |
|  | choice.add("Blue"); |
|  | choice.add("Yellow"); |
|  | choice.add("Pink"); |
|  | change.addActionListener(new ActionListener() { |
|  | public void actionPerformed(ActionEvent e) { |
|  | int index = choice.getSelectedIndex(); |
|  | switch(index){ |
|  | case 0: |
|  | f.setBackground(Color.RED); |
|  | break; |
|  | case 1: |
|  | f.setBackground(Color.GREEN); |
|  | break; |
|  | case 2: |
|  | f.setBackground(Color.BLUE); |
|  | break; |
|  | case 3: |
|  | f.setBackground(Color.YELLOW); |
|  | break; |
|  | case 4: |
|  | f.setBackground(Color.PINK); |
|  | break; |
|  | } |
|  | } |
|  | }); |
|  |  |
|  | f.add(choice); |
|  | f.add(change); |
|  | f.setSize(270,270); |
|  | f.setLayout(null); |
|  | f.setVisible(true); |
|  |  |
|  |  |
|  |  |
|  | } |
|  | } |