**import java.awt.Color;**

**import java.awt.event.MouseEvent;**

**import java.awt.event.MouseListener;**

**import javax.swing.JButton;**

**import javax.swing.JComboBox;**

**import javax.swing.JFrame;**

**import javax.swing.JLabel;**

**import javax.swing.JTextField;**

**class dropdown extends JFrame implements MouseListener**

**{**

**JButton btn;**

**JTextField txt;**

**JLabel lbl;**

**JComboBox color1;**

**public dropdown()**

**{**

**setSize(500,400);**

**setTitle("Hello");**

**setLayout(null);**

**btn = new JButton("show");**

**btn.setBounds(100, 300, 80, 60);**

**btn.addMouseListener(this);**

**add(btn);**

**txt = new JTextField(51);**

**add(txt);**

**lbl=new JLabel();**

**add(lbl);**

**color1=new JComboBox();**

**color1.addItem("blue ");**

**color1.addItem("Green");**

**color1.addItem("Gray ");**

**color1.addItem("Red");**

**color1.addItem("Yellow");**

**color1.setBounds(100, 200, 100, 50);**

**getContentPane().setBackground(null);**

**add(color1);**

**setVisible(true);**

**}**

**@Override**

**public void mouseClicked(MouseEvent e)**

**{**

**if(color1.getSelectedItem().toString().equals("Red"))**

**getContentPane().setBackground(Color.RED);**

**if(color1.getSelectedItem().toString().equals("Green"))**

**getContentPane().setBackground(Color.GREEN);**

**if(color1.getSelectedItem().toString().equals("blue"))**

**getContentPane().setBackground(Color.BLUE);**

**if(color1.getSelectedItem().toString().equals("Gray"))**

**getContentPane().setBackground(Color.GRAY);**

**else if (color1.getSelectedItem().toString().equals("Yellow"))**

**getContentPane().setBackground(Color.YELLOW);**

**}**

**@Override**

**public void mousePressed(MouseEvent e) {**

**int s = e.getX();**

**int r = e.getY();**

**txt.setText("mouse Pressed");**

**}**

**@Override**

**public void mouseReleased(MouseEvent e) {**

**txt.setText("mousereleased");**

**}**

**@Override**

**public void mouseEntered(MouseEvent e) {**

**txt.setText("mouseEntered");**

**}**

**@Override**

**public void mouseExited(MouseEvent e) {**

**// TODO Auto-generated method stub**

**txt.setText(" mouseExited");**

**}**

**}**

**public class test {**

**public static void main(String[] args) {**

**new dropdown();**

**}**

**}**