

```
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//18BCA1026(4a)

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("harpuneet");
```

```
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("Red");

color1.addItem("Green");

color1.addItem("Yellow");

color1.addItem("blue");

color1.addItem("Gray");

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();  
  
    }  
  
}
```