

```
//harpuneet kaur
```

```
//18BCA1066(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();

}

}