```java
//Anisha Sharma

//18BCA1051(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;
```

```java
public dropdown()

{

setSize(500,400);

setTitle("harpuneet");

setLayout(null);

btn = new J Button("show");

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

btn.addMouseListener(this);

add(btn);

txt = new J TextField(51);

add(txt);

lbl=new J Label();

add(lbl);

color1=new J ComboBox();

color1.addItem("Red");

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

```java
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);
```

```java
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) {
```

```java
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");




}
```

```java
@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();

}

}
```