

```

1  /*****
2  *
3  * File: GUIPanel.java
4  *
5  * Author: Joshua Wiley
6  *
7  * Description: Makes creating uniform JPanels easier
8  *
9  * Date: 4-18-15
10 *
11 * Comments: Enjoy testing
12 *
13 *****/
14
15 import java.awt.*;
16 import javax.swing.*;
17 import javax.swing.border.*;
18
19 public class GUIPanel extends JPanel
20 {
21     Border compound; //Allows compounded borders
22     Font myFont = new Font("Times New Roman", Font.BOLD, 20);
23     Color myColor = Color.BLACK;
24
25     public GUIPanel( int borderStyle, String title )
26     {
27         super();
28
29         setBackground( Color.BLUE );
30
31         if ( borderStyle == 1 ) //Default
32             setBorder( new MatteBorder( 2,2,2,2, Color.CYAN ) );
33         else
34         {
35             Border borderColor = BorderFactory.createMatteBorder( 2,2,2,2, Color.CYAN );
36             compound = BorderFactory.createCompoundBorder( borderColor, compound );
37             setBorder(compound);
38
39             compound = BorderFactory.createTitledBorder( compound, title,
40                                                         TitledBorder.CENTER,
41                                                         TitledBorder.TOP, myFont, myColor );
42             setBorder(compound);
43         }
44     }
45 }

```