```java
1  package logica;
2  import java.awt.color.*;
3
4
5  import java.awt.BorderLayout;
6  import java.awt.Color;
7  import java.awt.EventQueue;
8  import java.awt.event.ActionEvent;
9  import java.awt.event.ActionListener;
10 import java.awt.Color;
11 import java.awt.Graphics;
12 import java.awt.Graphics2D;
13
14
15 import javax.swing.JButton;
16 import javax.swing.JFrame;
17 import javax.swing.JLabel;
18 import javax.swing.JOptionPane;
19 import javax.swing.JPanel;
20 import javax.swing.JTextField;
21 import javax.swing.border.EmptyBorder;
22
23 import java.awt.BorderLayout;
24 import java.awt.EventQueue;
25
26 import javax.swing.JFrame;
27 import javax.swing.JPanel;
28 import javax.swing.border.EmptyBorder;
29
30 public class VentanaFiguras extends JPanel {
31
32     private static final long serialVersionUID = 1L;
33     private JPanel contentPane;
34     private JLabel etiquetaNombre;
35     private JButton BCuadrado;
36     private JButton BCirculo;
37     private JTextField txtRed;
38     private JTextField txtGreen;
39     private JTextField txtBlue;
```

```java
public VentanaFiguras() {

    this.setLayout(new BorderLayout());
    this.etiquetaNombre = new JLabel("Parcial María José Rodríguez");
    this.etiquetaNombre.setBounds(150, 20, 150, 40);
    this.BCirculo = new JButton("Círculo");
    this.BCirculo.setBounds(100, 50, 120, 40);
    this.BCuadrado = new JButton("Cuadrado");
    this.BCuadrado.setBounds(100, 100, 120, 40);
    this.txtRed = new JTextField();
    txtRed.setBounds(66, 48, 96, 20);
    this.txtGreen = new JTextField();
    txtGreen.setBounds(66, 76, 96, 20);
    this.txtBlue = new JTextField();
    txtGreen.setBounds(66, 101, 96, 20);



    this.add(txtRed);
    this.add(new JLabel("R"));
    this.add(this.txtRed, BorderLayout.WEST);
    this.txtRed.setBounds(31, 51, 49, 14);
    this.add(new JLabel("G"));
    this.add(this.txtGreen,BorderLayout.WEST);
    this.txtGreen.setBounds(31, 76, 49, 14);
    this.add(new JLabel("B"));
    this.add(this.txtBlue, BorderLayout.WEST);
    this.txtGreen.setBounds(31, 101, 49, 14);
    this.add(BCirculo, BorderLayout.WEST);
    this.add(BCuadrado, BorderLayout.WEST);


    BCirculo.addActionListener(new ActionListener() {
        public void actionPerformed(ActionEvent e) {

            int R = 0;
            int G = 0;
            int B = 0;
```

```java
        BCirculo.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                int R = 0;
                int G = 0;
                int B = 0;

                R = Integer.parseInt(txtRed.getText());
                G = Integer.parseInt(txtGreen.getText());
                B = Integer.parseInt(txtBlue.getText());
                if (e.getSource() == BCirculo) {
                    if () {



                    }

                }


            }
        });

//BCirculo.addActionListener((ActionListener) this);
//BCuadrado.addActionListener((ActionListener) this);
        BCuadrado.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e) {

                int R = 0;
                int G = 0;
                int B = 0;

                R = Integer.parseInt(txtRed.getText());
                G = Integer.parseInt(txtGreen.getText());
                B = Integer.parseInt(txtBlue.getText());
                if (e.getSource() == BCirculo) {
                    if () {
```

```java
    }


    @Override
    public void actionPerformed(ActionEvent e) {
        int R = 0;
        int G = 0;
        int B = 0;

        R = Integer.parseInt(txtRed.getText());
        G = Integer.parseInt(txtGreen.getText());
        B = Integer.parseInt(txtBlue.getText());
        if (e.getSource() == BCirculo) {
            if () {



        }

    }

}
    }

    public void paint(Graphics g) {
        Graphics2D g2d = (Graphics2D)g;



    }
```