

```
import java.awt.Color;
import java.awt.Graphics;
public class DrawPanel extends javax.swing.JPanel
{
    private String text = null;

    public void setText(String pText)
    {
        text = pText;
    }

    public DrawPanel() {
        initComponents();
    }

    public void paintComponent(Graphics g)
    {
        // Taille du panel
        int w = getWidth();
        int h = getHeight();
        int w2 = w/2;
        int h2 = h/2;

        // Remplir le panel + effacer le contenu
        g.setColor(Color.YELLOW);
        g.fillRect(0, 0, w, h);

        // Dessiner les ovaes
        g.setColor(new Color(127, 255, 200));
        g.fillOval(0, 0, w2, h2);
        g.fillOval(w2, 0, w2, h2);
        g.fillOval(0, h2, w2, h2);
        g.fillOval(w2, h2, w2, h2);

        // Dessiner les traits
        g.setColor(Color.RED);
        g.drawLine(0, 0, w-1, h-1);
        g.drawLine(0, h-1, w-1, 0);

        // Revenir le rectangle
        g.drawRect(w2/2, h2/2, w2-1, h2-1);

        // Écrire le texte
        g.setColor(Color.BLACK);
        if (text != null)
            g.drawString(text, w2, h2);
    }
}
// Skipped: ... initComponents { ... }
// Variables declaration - do not modify//GEN-BEGIN:variables
// End of variables declaration//GEN-END:variables
}
```

```
public class MainFrame extends javax.swing.JFrame
{
    private String msg = "Hello World";

    public MainFrame()
    {
        initComponents();
        drawPanel.setText(msg);
    }
// Skipped: ... initComponents { ... }
    private void messageTextFieldActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_messageTextFieldActionPerformed
        msg = messageTextField.getText();
        drawPanel.setText(msg);
        repaint();
    }//GEN-LAST:event_messageTextFieldActionPerformed
// Skipped: ... Look & Feel
    // Variables declaration - do not modify//GEN-BEGIN:variables
    private DrawPanel drawPanel;
    private javax.swing.JTextField messageTextField;
    // End of variables declaration//GEN-END:variables
}
```