

```
public class DrawPanel extends javax.swing.JPanel
{
    private int rows = 7;
    private int cols = 12;

    public DrawPanel()
    {
        initComponents();
    }

    public void setRows(int pRows)
    {
        rows = pRows;
    }

    public void setCols(int pCols)
    {
        cols = pCols;
    }

    public void paintComponent(Graphics g)
    {
        int w = getWidth();
        int h = getHeight();

        // Peindre l'arrière fond
        g.setColor(Color.WHITE);
        g.fillRect(0, 0, w, h);

        double cellWidth = (w - 1.0) / cols;
        double cellHeight = (h - 1.0) / rows;

        // Noir: la couleur de la grille
        g.setColor(Color.BLACK);

        // Dessiner les colonnes
        int c;
        for (int i = 0; i < cols; i++)
        {
            c = (int) (i * cellWidth);
            g.drawLine(c, 0, c, h - 1);
        }
        g.drawLine(w - 1, 0, w - 1, h - 1);

        // Dessiner les lignes
        int r;
        for (int i = 0; i < rows; i++)
        {
            r = (int) (i * cellHeight);
            g.drawLine(0, r, w - 1, r);
        }
        g.drawLine(0, h - 1, w - 1, h - 1);
    }
}
// Skipped: ... initComponents { ... }
// Variables declaration - do not modify//GEN-BEGIN:variables
// End of variables declaration//GEN-END:variables
}
```

```
public class MainFrame extends javax.swing.JFrame
{
    public MainFrame()
    {
        initComponents();
    }
    // Skipped: ... initComponents { ... }
    private void drawButtonActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event_drawButtonActionPerformed
        drawPanel.setRows(Integer.valueOf(rowsTextField.getText()));
        drawPanel.setCols(Integer.valueOf(colsTextField.getText()));
        repaint();
    }//GEN-LAST:event_drawButtonActionPerformed
    // Skipped: ... Look & Feel
    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JTextField colsTextField;
    private javax.swing.JButton drawButton;
    private DrawPanel drawPanel;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JTextField rowsTextField;
    // End of variables declaration//GEN-END:variables
}
```