

```

import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;

import javax.swing.JButton;
import javax.swing.JFrame;

public class DeuxBouttons extends JFrame implements ActionListener {
    private Panneau pan = new Panneau();
    private JButton btnRond = new JButton("Rond");
    private JButton btnCarre = new JButton("Carré");

    public DeuxBouttons () {
        this.setTitle("M2i Formation - Deux Boutons");
        this.setSize(300, 200);
        this.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        this.setLocationRelativeTo(null);

        // Composants
        Container contenu = getContentPane();

        contenu.setLayout(new BorderLayout());
        pan.setBackground(Color.cyan);
        contenu.add(pan, BorderLayout.CENTER);

        contenu.add(btnRond, BorderLayout.NORTH);
        contenu.add(btnCarre, BorderLayout.SOUTH);

        // Action des boutons
        btnRond.addActionListener(this);
        btnCarre.addActionListener(this);

        this.setVisible(true);
    }

    public void actionPerformed(ActionEvent ev) {
        if(ev.getSource() == btnRond)
            pan.setRond();

        if(ev.getSource() == btnCarre)
            pan.setCarre();

        pan.repaint();
    }
}

import java.awt.Color;
import java.awt.Font;
import java.awt.Graphics;

import javax.swing.JPanel;

public class Panneau extends JPanel {
    private boolean rond = false;
    private boolean carre = false;

    public void paintComponent(Graphics g){
        super.paintComponent(g);
        if (rond) g.drawOval(80, 20, 60, 60);
        if (carre) g.drawRect(80, 20, 60, 60);
    }
}

```

```
public void setRond() {  
    rond = true;  
    carre = false;  
}
```

```
public void setCarre() {  
    rond = false;  
    carre = true;  
}
```

```
}
```