

```
package exo31_2_loto;
```

```
import java.awt.*;import java.io.*;import javax.swing.*;
```

```
public class FenetrePrincipale extends JFrame {
```

```
private static final long serialVersionUID = 1428013339034321300L;
```

```
private JLabel lblDate = new JLabel("Tirage du ");
```

```
private JTextField[] txtNos = new JTextField[7];
```

```
private JCheckBox chkPremier = new JCheckBox("Premier");
```

```
private JCheckBox chkSecond = new JCheckBox("Second");
```

```
//Construire l'application
```

```
public FenetrePrincipale() {
```

```
    super("Française des jeux");
```

```
    this.setSize(320, 190);
```

```
    // Centrer la fenêtre
```

```
    Dimension screenSize = Toolkit.getDefaultToolkit().getScreenSize();
```

```
    Dimension frameSize = this.getSize();
```

```
    if (frameSize.height > screenSize.height)
```

```
        frameSize.height = screenSize.height;
```

```
    if (frameSize.width > screenSize.width)
```

```
        frameSize.width = screenSize.width;
```

```
    this.setLocation((screenSize.width - frameSize.width) / 2,
```

```
        (screenSize.height - frameSize.height) / 2);
```

```
    this.setResizable(true);
```

```
    this.setDefaultCloseOperation(EXIT_ON_CLOSE);
```

```
    initControls();
```

```
    setInfos();
```

```
}
```

```
private void initControls() {
```

```
    JPanel zoneClient = (JPanel) this.getContentPane();
```

```
    zoneClient.setLayout(null);
```

```
    JLabel lblIcône = new JLabel(    new ImageIcon("loto.gif"),  
                                   SwingConstants.CENTER);
```

```
    lblIcône.setVerticalAlignment(SwingConstants.TOP);
```

```
    lblIcône.setBounds(0, 0, this.getWidth(), this.getHeight());
```

```
    zoneClient.add(lblIcône);
```

```
    chkPremier.setBounds(5, 70, this.getWidth() / 2, 20);
```

```
    chkPremier.setEnabled(false);
```

```
    zoneClient.add(chkPremier);
```

```
    chkSecond.setBounds(this.getWidth() / 2 + 5, 70, this.getWidth() / 2,  
    20);
```

```
    chkSecond.setEnabled(false);
```

```
    zoneClient.add(chkSecond);
```

```
    lblDate.setBounds(5, 100, this.getWidth(), 20);
```

```
zoneClient.add(lblDate);

for (int i = 0; i < txtNos.length; i++) {
    txtNos[i] = new JTextField();
    txtNos[i].setBounds(5 + i * 45, 130, 30, 20);
    txtNos[i].setEditable(false);
    txtNos[i].setHorizontalAlignment(JTextField.CENTER);
    zoneClient.add(txtNos[i]);
}
txtNos[txtNos.length - 1].setForeground(Color.RED);
}

private void setInfos() {
    String ligne = "";
    try {
        BufferedReader f = new BufferedReader(new FileReader("LOTO.CSV"));
        //On récupère la deuxième ligne
        ligne = f.readLine();
        ligne = f.readLine();
        //while (f.ready()) ligne = f.readLine();
    } catch (IOException e) {
        e.printStackTrace();
    }
    System.out.println(ligne);
    String [] infos = ligne.split(";");
    for (int i = 0; i < txtNos.length; i++) {
        txtNos[i].setText(infos[i + 5]);
        //System.out.println(tabInfos[i].toString());
    }
    String date = infos[3].substring(6, 8) + "/"
        + infos[3].substring(4, 6) + "/"
        + infos[3].substring(0, 4);

    lblDate.setText(lblDate.getText() + date.toString());

    chkPremier.setSelected(infos[1].equals("1"));
    chkSecond.setSelected(infos[1].equals("2"));
}}
```