```java
package alfa2;

import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import javax.swing.DefaultListModel;
import javax.swing.JList;
import javax.swing.event.ListSelectionEvent;
import javax.swing.event.ListSelectionListener;

public class NewJFrame1 extends javax.swing.JFrame {

/**
* Creates new form NewJFrame1
*/

public int nr0=1, nr1=0;
public NewJFrame1() {
initComponents();
}

public NewJFrame1(String[][] a,int n,String[][] b, String[][] c) {
initComponents();
int i,j;
DefaultListModel<String> model = new DefaultListModel<>();
JList<String> list = new JList<>( model );
//     model.addElement("Directoare");
//          for(i=0;i<n;i++)
//
//          {
//              //model.addElement("\t");
//              model.addElement(a[i][1]+ " cu id-ul " + a[i][0]);
//          }
//

//Nivele de directoare
for(j=0;j<20;j++)
{
if(b[nr0][j]!=null)
    model.addElement("Nivelul "+ nr0 + " elementul " + b[nr0][j]);
}

jList1.setModel(model);


jList1.addListSelectionListener(new ListSelectionListener() {

@Override
public void valueChanged(ListSelectionEvent arg0) {
    if (!arg0.getValueIsAdjusting()) {
        int j;
        nr0++;
        jTextArea1.setText("");
            for(j=0;j<20;j++)
            {
                    if(b[nr0][j]!=null)
                    jTextArea1.append("Nivelul "+ nr0 + " elementul " +
b[nr0][j]+"\n");
            }
```

```java
        }
    }
});




// afisare directoare si fisiere




// partial functional
jButton1.addActionListener( new ActionListener()
{
public void actionPerformed(ActionEvent e)
{
try{
jTextArea1.setText("");
if(nr0>1)
nr0--;
}
catch (UnsupportedOperationException name) {
throw new UnsupportedOperationException("Not supported yet.");
}
}

});



}
@SuppressWarnings("unchecked")
// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-
BEGIN:initComponents
private void initComponents() {

jButton1 = new javax.swing.JButton();
jScrollPane1 = new javax.swing.JScrollPane();
jList1 = new javax.swing.JList<>();
jScrollPane3 = new javax.swing.JScrollPane();
jTextArea1 = new javax.swing.JTextArea();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jButton1.setText("Back");
jButton1.addActionListener(new java.awt.event.ActionListener() {
public void actionPerformed(java.awt.event.ActionEvent evt) {
    jButton1ActionPerformed(evt);
}
});

jScrollPane1.setViewportView(jList1);

jTextArea1.setColumns(20);
jTextArea1.setRows(5);
jScrollPane3.setViewportView(jTextArea1);
```

```java
        javax.swing.GroupLayout layout = new
        javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addContainerGap()

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
        ADING)
                .addComponent(jButton1)
                .addGroup(layout.createSequentialGroup()
                    .addComponent(jScrollPane1,
        javax.swing.GroupLayout.PREFERRED_SIZE, 404,
        javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addGap(59, 59, 59)
                    .addComponent(jScrollPane3,
        javax.swing.GroupLayout.PREFERRED_SIZE, 393,
        javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addContainerGap(199, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(21, 21, 21)
            .addComponent(jButton1)
            .addGap(51, 51, 51)

        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LE
        ADING, false)
                .addComponent(jScrollPane3)
                .addComponent(jScrollPane1, javax.swing.GroupLayout.DEFAULT_SIZE,
        312, Short.MAX_VALUE))
            .addContainerGap(136, Short.MAX_VALUE))
        );

        pack();
        }// </editor-fold>//GEN-END:initComponents

    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt)
    {//GEN-FIRST:event_jButton1ActionPerformed
    // TODO add your handling code here:
    }//GEN-LAST:event_jButton1ActionPerformed

    /**
    * @param args the command line arguments
    */
    public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code
    (optional) ">
    try {
    for (javax.swing.UIManager.LookAndFeelInfo info :
    javax.swing.UIManager.getInstalledLookAndFeels()) {
        if ("Nimbus".equals(info.getName())) {
            javax.swing.UIManager.setLookAndFeel(info.getClassName());
            break;
        }
    }
    } catch (ClassNotFoundException ex) {
```

```java
            java.util.logging.Logger.getLogger(NewJFrame1.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(NewJFrame1.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(NewJFrame1.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
            java.util.logging.Logger.getLogger(NewJFrame1.class.getName()).log(java.u
til.logging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new NewJFrame1().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton jButton1;
    private javax.swing.JList<String> jList1;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JScrollPane jScrollPane3;
    private javax.swing.JTextArea jTextArea1;
    // End of variables declaration//GEN-END:variables
}
```