

```
/*  
 * Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this  
license  
 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  
 */
```

```
/**  
 *  
 * @author vardh  
 */
```

```
public class Dashboard extends javax.swing.JFrame {
```

```
/**  
 * Creates new form Dashboard  
 */
```

```
public Dashboard() {  
    initComponents();  
}
```

```
/**  
 * This method is called from within the constructor to initialize the form.  
 * WARNING: Do NOT modify this code. The content of this method is always  
 * regenerated by the Form Editor.  
 */
```

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

```
    jPanel1 = new javax.swing.JPanel();  
    jPanel2 = new javax.swing.JPanel();  
    jLabel1 = new javax.swing.JLabel();
```

```
b1 = new javax.swing.JButton();
b2 = new javax.swing.JButton();
b3 = new javax.swing.JButton();
b4 = new javax.swing.JButton();
b6 = new javax.swing.JButton();
b7 = new javax.swing.JButton();
b8 = new javax.swing.JButton();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);
setBackground(new java.awt.Color(102, 153, 255));
```

```
jPanel2.setBackground(new java.awt.Color(102, 0, 102));
jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```
jLabel1.setFont(new java.awt.Font("Leelawadee UI", 1, 24)); // NOI18N
jLabel1.setForeground(new java.awt.Color(255, 255, 255));
jLabel1.setText("DASHBOARD");
jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 50, -1, 40));
```

```
b1.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
b1.setText("BOOKS AVAILABLE");
b1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        b1ActionPerformed(evt);
    }
});
jPanel2.add(b1, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 140, 150, 50));
```

```
b2.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
b2.setText("ADD BOOKS");
b2.addActionListener(new java.awt.event.ActionListener() {
```

```
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            b2ActionPerformed(evt);  
        }  
    };  
    jPanel2.add(b2, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 230, 150, 50));
```

```
    b3.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  
    b3.setText("REMOVE BOOKS");  
    b3.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            b3ActionPerformed(evt);  
        }  
    });  
    jPanel2.add(b3, new org.netbeans.lib.awtextra.AbsoluteConstraints(210, 330, 150, 50));
```

```
    b4.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  
    b4.setText("STUDENT DETAILS");  
    b4.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            b4ActionPerformed(evt);  
        }  
    });  
    jPanel2.add(b4, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 140, 160, 50));
```

```
    b6.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N  
    b6.setText("ADD STUDENT");  
    b6.addActionListener(new java.awt.event.ActionListener() {  
        public void actionPerformed(java.awt.event.ActionEvent evt) {  
            b6ActionPerformed(evt);  
        }  
    });
```

```

jPanel2.add(b6, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 230, 160, 50));

b7.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
b7.setText("REMOVE STUDENT");
b7.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        b7ActionPerformed(evt);
    }
});
jPanel2.add(b7, new org.netbeans.lib.awtextra.AbsoluteConstraints(630, 330, 160, 50));

b8.setFont(new java.awt.Font("Segoe UI", 1, 12)); // NOI18N
b8.setText("EDIT ADMIN");
b8.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        b8ActionPerformed(evt);
    }
});
jPanel2.add(b8, new org.netbeans.lib.awtextra.AbsoluteConstraints(440, 400, 130, 50));

javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
            jPanel1Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1003,
                    javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap())
        );
jPanel1Layout.setVerticalGroup(

```

```

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel1Layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 509,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
    );

```

```

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 1, Short.MAX_VALUE))
        );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );

```

```

pack();
setLocationRelativeTo(null);
} // </editor-fold>

```

```

private void b1ActionPerformed(java.awt.event.ActionEvent evt) {
    // TODO add your handling code here:
    BooksAvailable books=new BooksAvailable();
    books.setVisible(true);
}

```

```
}
```

```
private void b3ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    RemoveBooks Remove=new RemoveBooks();  
    Remove.setVisible(true);  
}
```

```
private void b2ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    AddBooks books=new AddBooks();  
    books.setVisible(true);  
}
```

```
private void b4ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    StudentDetails student=new StudentDetails();  
    student.setVisible(true);  
}
```

```
private void b6ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    AddStudent Add=new AddStudent();  
    Add.setVisible(true);  
}
```

```
private void b7ActionPerformed(java.awt.event.ActionEvent evt) {  
    // TODO add your handling code here:  
    RemoveStudent Remove=new RemoveStudent();  
    Remove.setVisible(true);  
}
```

```

private void b8ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    EditAdmin edit=new EditAdmin();

    edit.setVisible(true);

}

/**
 * @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) ">

    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */

    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.util.logging.Logger.getLogger(Dashboard.class.getName()).log(java.util.logging.Level.SEVERE,
        null, ex);

    } catch (InstantiationException ex) {

        java.util.logging.Logger.getLogger(Dashboard.class.getName()).log(java.util.logging.Level.SEVERE,
        null, ex);

    } catch (IllegalAccessException ex) {

```

```
java.util.logging.Logger.getLogger(Dashboard.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(Dashboard.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
```

```
    }
```

```
//</editor-fold>
```

```
/* Create and display the form */
```

```
java.awt.EventQueue.invokeLater(new Runnable() {
```

```
    public void run() {
```

```
        new Dashboard().setVisible(true);
```

```
    }
```

```
});
```

```
}
```

```
// Variables declaration - do not modify
```

```
private javax.swing.JButton b1;
```

```
private javax.swing.JButton b2;
```

```
private javax.swing.JButton b3;
```

```
private javax.swing.JButton b4;
```

```
private javax.swing.JButton b6;
```

```
private javax.swing.JButton b7;
```

```
private javax.swing.JButton b8;
```

```
private javax.swing.JLabel jLabel1;
```

```
private javax.swing.JPanel jPanel1;
```

```
private javax.swing.JPanel jPanel2;
```

```
// End of variables declaration
```

```
}
```