LoginForm.java

```java
/*
 * 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
 */
package GUI;

import DB.EmployeeDao;

import javax.swing.*;

/**
 *
 * @author ue
 */
public class LoginForm extends javax.swing.JFrame {

    /**
     * Creates new form LoginForm
     */
    public LoginForm() {

        initComponents();

        setExtendedState(JFrame.MAXIMIZED_BOTH);

    }

    /**
     * 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();

    jLabel1 = new javax.swing.JLabel();

    jTextField2 = new javax.swing.JTextField();

    jLabel4 = new javax.swing.JLabel();

    jLabel5 = new javax.swing.JLabel();

    jLabel6 = new javax.swing.JLabel();

    jTextField1 = new javax.swing.JTextField();

    jLabel2 = new javax.swing.JLabel();

    jLabel3 = new javax.swing.JLabel();


    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    setTitle("Login Form");

    setBackground(new java.awt.Color(204, 204, 204));

    setBounds(new java.awt.Rectangle(0, 0, 1080, 800));

    setMaximizedBounds(new java.awt.Rectangle(0, 0, 2000, 1000));

    getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


    jPanel1.setBackground(new java.awt.Color(255, 255, 255));

    jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```java
jLabel1.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setFont(new java.awt.Font("Verdana", 0, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(204, 204, 204));

jLabel1.setText("Please Login To Continue.");

jPanel1.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(143, 27, -1, -
1));


jTextField2.setColumns(10);

jTextField2.setFont(new java.awt.Font("Verdana", 0, 18)); // NOI18N

jTextField2.setForeground(new java.awt.Color(204, 204, 204));

jTextField2.setText("Usrname");

jTextField2.setToolTipText("Enter Username");

jTextField2.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField2MouseClicked(evt);

    }

});

jTextField2.addActionListener(new java.awt.event.ActionListener() {

    public void actionPerformed(java.awt.event.ActionEvent evt) {

        jTextField2ActionPerformed(evt);

    }

});

jPanel1.add(jTextField2, new org.netbeans.lib.awtextra.AbsoluteConstraints(38, 84,
433, 45));


jLabel4.setBackground(new java.awt.Color(0, 102, 0));

jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));
```

```
jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Submit");

jLabel4.setOpaque(true);

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel4MouseClicked(evt);

    }

});

jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(38, 250, 91,
33));


jLabel5.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel5.setForeground(new java.awt.Color(204, 0, 0));

jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 130, 270, -
1));


jLabel6.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel6.setForeground(new java.awt.Color(204, 0, 0));

jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 200, 280, -
1));


jTextField1.setFont(new java.awt.Font("Verdana", 0, 18)); // NOI18N

jTextField1.setForeground(new java.awt.Color(204, 204, 204));

jTextField1.setText("Password");

jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField1MouseClicked(evt);

    }
```

```java
        });

        jTextField1.addKeyListener(new java.awt.event.KeyAdapter() {

            public void keyTyped(java.awt.event.KeyEvent evt) {

                jTextField1KeyTyped(evt);

            }

        });

        jPanel1.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(40, 160,
430, 40));


        getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(470,
210, 510, 310));


        jLabel2.setFont(new java.awt.Font("Verdana", 1, 36)); // NOI18N

        jLabel2.setForeground(new java.awt.Color(0, 51, 51));

        jLabel2.setText("Employee");

        getContentPane().add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(480,
140, -1, -1));


        jLabel3.setFont(new java.awt.Font("Verdana", 1, 36)); // NOI18N

        jLabel3.setForeground(new java.awt.Color(153, 153, 153));

        jLabel3.setText("Management");

        getContentPane().add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(700,
140, -1, -1));


        pack();

        setLocationRelativeTo(null);

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

```java
private void jTextField2ActionPerformed(java.awt.event.ActionEvent evt) {

    // TODO add your handling code here:

    jTextField2.setText("");

}

boolean click1 = false;

private void jTextField2MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click1 == false){

        jTextField2.setText("");

        click1 = true;

    }

    jLabel5.setText("");

        jLabel6.setText("");

}

boolean click2 = false;

private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    String user = jTextField2.getText().trim();

    int state = EmployeeDao.login(user, password);

    System.out.println(state);

    if(state == 1){

        DashForm dashform1 = new DashForm();

        dashform1.setVisible(true);

    }

    else{

        jLabel5.setText("Invalid Username.");

        jLabel6.setText("Invalid Password.");
```

```java
    }

}


private void jTextField1MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click2 == false){

        jTextField1.setText("");

        click2 = true;

    }

    jLabel5.setText("");

        jLabel6.setText("");

}

String password = "";

private void jTextField1KeyTyped(java.awt.event.KeyEvent evt) {

    // TODO add your handling code here:

    password += evt.getKeyChar();

    String text = jTextField1.getText();

    jTextField1.setText("");

    for(int i = 0; i< text.length(); i++){

        jTextField1.setText(jTextField1.getText()+"*");

    }

    System.out.print(password);

}


/**

 * @param args the command line arguments

 */
```

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

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

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

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

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

        }
        //</editor-fold>

        //</editor-fold>


        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {

            public void run() {

                new LoginForm().setVisible(true);

            }

        });

    }


    // Variables declaration - do not modify

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JLabel jLabel6;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JTextField jTextField1;

    private javax.swing.JTextField jTextField2;

    // End of variables declaration

}
```

DashForm.java

```
/*

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 * Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this
template

 */

package GUI;


import Admin.Add_dept;

import Admin.Add_salary;

import Admin.Add_staff;

import Admin.Manage_dept;

import Admin.Manage_staff;

import Admin.leaveForm;

import javax.swing.*;

import java.awt.*;


/**

 *

 * @author ue

 */

public class DashForm extends javax.swing.JFrame {


    private final Color faintblack = new Color(48,53,38);

    private boolean extend1 = false;

    private boolean extend2 = false;

    private boolean extend3 = false;
```

```java
    private boolean extend4 = false;

    private final ImageIcon downarr = new ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\dropdownicon.png");

    private final ImageIcon rightarr = new ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\droprighticon.png");

    DashboardPanel dash;

    /**
     * Creates new form DashForm
     */
    public DashForm() {

        initComponents();

        setExtendedState(JFrame.MAXIMIZED_BOTH);

        jPanel5.setVisible(false);

        jPanel8.setVisible(false);

        jPanel9.setVisible(false);

        jPanel20.setVisible(false);

        dash = new DashboardPanel();

        jPanel24.add(dash);


        dash.setVisible(false);

    }


    /**
     * 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")
```

```java
// <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();

    jPanel3 = new javax.swing.JPanel();

    jLabel2 = new javax.swing.JLabel();

    jLabel3 = new javax.swing.JLabel();

    jLabel5 = new javax.swing.JLabel();

    jPanel4 = new javax.swing.JPanel();

    jLabel4 = new javax.swing.JLabel();

    jPanel6 = new javax.swing.JPanel();

    jLabel6 = new javax.swing.JLabel();

    jLabel7 = new javax.swing.JLabel();

    jPanel10 = new javax.swing.JPanel();

    jLabel9 = new javax.swing.JLabel();

    jLabel10 = new javax.swing.JLabel();

    jLabel11 = new javax.swing.JLabel();

    jPanel11 = new javax.swing.JPanel();

    jLabel12 = new javax.swing.JLabel();

    jLabel13 = new javax.swing.JLabel();

    jLabel14 = new javax.swing.JLabel();

    jPanel12 = new javax.swing.JPanel();

    jLabel15 = new javax.swing.JLabel();

    jLabel16 = new javax.swing.JLabel();

    jLabel17 = new javax.swing.JLabel();
```

```java
jPanel13 = new javax.swing.JPanel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jPanel5 = new javax.swing.JPanel();

jPanel14 = new javax.swing.JPanel();

adddept = new javax.swing.JLabel();

adddeptimg = new javax.swing.JLabel();

jPanel15 = new javax.swing.JPanel();

magdeptimg = new javax.swing.JLabel();

magdept = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jPanel16 = new javax.swing.JPanel();

adddept1 = new javax.swing.JLabel();

adddeptimg1 = new javax.swing.JLabel();

jPanel17 = new javax.swing.JPanel();

magdeptimg1 = new javax.swing.JLabel();

magdept1 = new javax.swing.JLabel();

jPanel9 = new javax.swing.JPanel();

jPanel18 = new javax.swing.JPanel();

adddept2 = new javax.swing.JLabel();

adddeptimg2 = new javax.swing.JLabel();

jPanel20 = new javax.swing.JPanel();

jPanel21 = new javax.swing.JPanel();

adddept3 = new javax.swing.JLabel();

adddeptimg3 = new javax.swing.JLabel();

jPanel7 = new javax.swing.JPanel();
```

```java
jLabel33 = new javax.swing.JLabel();

jLabel34 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();

jLabel38 = new javax.swing.JLabel();

jLabel39 = new javax.swing.JLabel();

jPanel23 = new javax.swing.JPanel();

jLabel40 = new javax.swing.JLabel();

jPanel24 = new javax.swing.JPanel();

dashboardPanel1 = new GUI.DashboardPanel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

setTitle("Dashboard Form");

setBackground(new java.awt.Color(204, 204, 204));

setPreferredSize(new java.awt.Dimension(1246, 620));

addWindowFocusListener(new java.awt.event.WindowFocusListener() {

  public void windowGainedFocus(java.awt.event.WindowEvent evt) {

    formWindowGainedFocus(evt);

  }

  public void windowLostFocus(java.awt.event.WindowEvent evt) {

  }

});


jPanel1.setBackground(new java.awt.Color(48, 53, 38));


jPanel2.setBackground(new java.awt.Color(51, 0, 102));


jLabel1.setFont(new java.awt.Font("Verdana", 1, 24)); // NOI18N
```

```java
jLabel1.setForeground(new java.awt.Color(255, 255, 255));

jLabel1.setText("Employee M S");


javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()

        .addContainerGap(24, Short.MAX_VALUE)

        .addComponent(jLabel1)

        .addGap(45, 45, 45))

    );

    jPanel2Layout.setVerticalGroup(

    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

        .addComponent(jLabel1)

        .addGap(14, 14, 14))

    );


jPanel3.setBackground(new java.awt.Color(48, 53, 38));


jLabel2.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel2.setForeground(new java.awt.Color(255, 255, 255));

jLabel2.setText("Administrator");
```

```java
jLabel3.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setText("Online");


jLabel5.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-user-
icon-64.png")); // NOI18N

jLabel5.setText("jLabel5");


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addContainerGap()

        .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 55,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addGap(18, 18, 18)

                .addComponent(jLabel2))

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addGap(45, 45, 45)

                .addComponent(jLabel3)))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );
```

```java
jPanel3Layout.setVerticalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addContainerGap(18, Short.MAX_VALUE)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 57,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addComponent(jLabel2)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                .addComponent(jLabel3)))

        .addContainerGap(10, Short.MAX_VALUE))
    );


    jPanel4.setBackground(new java.awt.Color(23, 29, 18));


    jLabel4.setBackground(new java.awt.Color(51, 51, 51));

    jLabel4.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

    jLabel4.setForeground(new java.awt.Color(204, 204, 204));

    jLabel4.setText("   MAIN NEVIGATION");


    javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

    jPanel4.setLayout(jPanel4Layout);

    jPanel4Layout.setHorizontalGroup(

        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel4Layout.createSequentialGroup()
```

```java
        .addContainerGap()

        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 195,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

    jPanel4Layout.setVerticalGroup(

        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel4Layout.createSequentialGroup()

        .addContainerGap()

        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );


    jPanel6.setBackground(new java.awt.Color(48, 53, 38));

    jPanel6.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jPanel6MouseClicked(evt);

        }

        public void mouseEntered(java.awt.event.MouseEvent evt) {

            jPanel6MouseEntered(evt);

        }

        public void mouseExited(java.awt.event.MouseEvent evt) {

            jPanel6MouseExited(evt);

        }

    });
```

```java
jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(204, 204, 204));

jLabel6.setText("Dashboard");

jLabel6.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        jLabel6MouseEntered(evt);

    }

});


jLabel7.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\dashimg.png")); // NOI18N

jLabel7.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        jLabel7MouseEntered(evt);

    }

});


javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

    jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel6Layout.createSequentialGroup()

        .addGap(17, 17, 17)

        .addComponent(jLabel7)

        .addGap(15, 15, 15)

        .addComponent(jLabel6)
```

```java
                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );

        jPanel6Layout.setVerticalGroup(

            jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel6Layout.createSequentialGroup()

                .addGap(10, 10, 10)


.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                    .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGap(0, 10, Short.MAX_VALUE))
        );


        jPanel10.setBackground(new java.awt.Color(48, 53, 38));

        jPanel10.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jPanel10MouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                jPanel10MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jPanel10MouseExited(evt);

            }

        });
```

```java
jLabel9.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel9.setForeground(new java.awt.Color(204, 204, 204));

jLabel9.setText("Department");

jLabel9.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        jLabel9MouseEntered(evt);

    }

});


jLabel10.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee Management SYstem\\departmentimg.png")); // NOI18N


jLabel11.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee Management SYstem\\droprighticon.png")); // NOI18N


javax.swing.GroupLayout jPanel10Layout = new javax.swing.GroupLayout(jPanel10);

jPanel10.setLayout(jPanel10Layout);

jPanel10Layout.setHorizontalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel10Layout.createSequentialGroup()

        .addGap(17, 17, 17)

        .addComponent(jLabel10)

        .addGap(15, 15, 15)

        .addComponent(jLabel9)

        .addGap(67, 67, 67)

        .addComponent(jLabel11)
```

```java
            .addGap(15, 15, 15))
    );

    jPanel10Layout.setVerticalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel10Layout.createSequentialGroup()

.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel10Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel10Layout.createSequentialGroup()

            .addGap(10, 10, 10)

.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE))))
        .addContainerGap(10, Short.MAX_VALUE))
    );


    jPanel11.setBackground(new java.awt.Color(48, 53, 38));
    jPanel11.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jPanel11MouseClicked(evt);
```

```java
        }
        public void mouseEntered(java.awt.event.MouseEvent evt) {
            jPanel11MouseEntered(evt);
        }
        public void mouseExited(java.awt.event.MouseEvent evt) {
            jPanel11MouseExited(evt);
        }
    });


    jLabel12.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel12.setForeground(new java.awt.Color(204, 204, 204));

    jLabel12.setText("Staff");

    jLabel12.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseEntered(java.awt.event.MouseEvent evt) {
            jLabel12MouseEntered(evt);
        }
    });


    jLabel13.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\icons8-staff-24.png")); // NOI18N


    jLabel14.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\droprighticon.png")); // NOI18N


    javax.swing.GroupLayout jPanel11Layout = new javax.swing.GroupLayout(jPanel11);

    jPanel11.setLayout(jPanel11Layout);

    jPanel11Layout.setHorizontalGroup(
```

```java
jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel11Layout.createSequentialGroup()
            .addGap(17, 17, 17)
            .addComponent(jLabel13)
            .addGap(15, 15, 15)
            .addComponent(jLabel12)
            .addGap(122, 122, 122)
            .addComponent(jLabel14)
            .addGap(15, 15, 15))
    );
    jPanel11Layout.setVerticalGroup(

jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel11Layout.createSequentialGroup()

.addGroup(jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel11Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 25, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel11Layout.createSequentialGroup()
                .addGap(10, 10, 10)

.addGroup(jPanel11Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 28, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE))))

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );


    jPanel12.setBackground(new java.awt.Color(48, 53, 38));
    jPanel12.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jPanel12MouseClicked(evt);
        }
        public void mouseEntered(java.awt.event.MouseEvent evt) {
            jPanel12MouseEntered(evt);
        }
        public void mouseExited(java.awt.event.MouseEvent evt) {
            jPanel12MouseExited(evt);
        }
    });


    jLabel15.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
    jLabel15.setForeground(new java.awt.Color(204, 204, 204));
    jLabel15.setText("Salary");
    jLabel15.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseEntered(java.awt.event.MouseEvent evt) {
            jLabel15MouseEntered(evt);
        }
    });
```

```java
        jLabel16.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\icons8-us-dollar-24.png")); // NOI18N


        jLabel17.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\droprighticon.png")); // NOI18N


        javax.swing.GroupLayout jPanel12Layout = new javax.swing.GroupLayout(jPanel12);
        jPanel12.setLayout(jPanel12Layout);
        jPanel12Layout.setHorizontalGroup(

jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel12Layout.createSequentialGroup()
                .addGap(17, 17, 17)
                .addComponent(jLabel16)
                .addGap(15, 15, 15)
                .addComponent(jLabel15)
                .addGap(111, 111, 111)
                .addComponent(jLabel17)
                .addGap(15, 15, 15))
        );
        jPanel12Layout.setVerticalGroup(

jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel12Layout.createSequentialGroup()
                .addGap(10, 10, 10)

.addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                    .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                    .addGroup(jPanel12Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING)

                        .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)))

                    .addContainerGap(10, Short.MAX_VALUE))

        );


        jPanel13.setBackground(new java.awt.Color(48, 53, 38));

        jPanel13.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jPanel13MouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                jPanel13MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jPanel13MouseExited(evt);

            }

        });


        jLabel18.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel18.setForeground(new java.awt.Color(204, 204, 204));

        jLabel18.setText("Leave");

        jLabel18.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseEntered(java.awt.event.MouseEvent evt) {
```

```java
            jLabel18MouseEntered(evt);

        }

    });


    jLabel19.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\leaveimg.png")); // NOI18N


    jLabel20.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\droprighticon.png")); // NOI18N


    javax.swing.GroupLayout jPanel13Layout = new javax.swing.GroupLayout(jPanel13);

    jPanel13.setLayout(jPanel13Layout);

    jPanel13Layout.setHorizontalGroup(

jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel13Layout.createSequentialGroup()

        .addGap(17, 17, 17)

        .addComponent(jLabel19)

        .addGap(15, 15, 15)

        .addComponent(jLabel18)

        .addGap(113, 113, 113)

        .addComponent(jLabel20)

        .addGap(15, 15, 15))

    );

    jPanel13Layout.setVerticalGroup(

jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel13Layout.createSequentialGroup()
```

```java
.addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAI
LING)

            .addGroup(jPanel13Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel13Layout.createSequentialGroup()

                .addGap(10, 10, 10)


.addGroup(jPanel13Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING)

                    .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE))))

            .addContainerGap(10, Short.MAX_VALUE))
    );


    jPanel14.setBackground(new java.awt.Color(48, 53, 38));

    jPanel14.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jPanel14MouseClicked(evt);

        }

        public void mouseEntered(java.awt.event.MouseEvent evt) {

            jPanel14MouseEntered(evt);

        }

        public void mouseExited(java.awt.event.MouseEvent evt) {

            jPanel14MouseExited(evt);
```

```java
        }

    });



    adddept.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    adddept.setForeground(new java.awt.Color(204, 204, 204));

    adddept.setText("Add Department");

    adddept.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            adddeptMouseClicked(evt);

        }

        public void mouseEntered(java.awt.event.MouseEvent evt) {

            adddeptMouseEntered(evt);

        }

        public void mouseExited(java.awt.event.MouseEvent evt) {

            adddeptMouseExited(evt);

        }

    });



    adddeptimg.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

    adddeptimg.setForeground(new java.awt.Color(204, 204, 204));

    adddeptimg.setText("O");

    adddeptimg.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            adddeptimgMouseClicked(evt);

        }

        public void mouseEntered(java.awt.event.MouseEvent evt) {

            adddeptimgMouseEntered(evt);
```

```java
            }
            public void mouseExited(java.awt.event.MouseEvent evt) {
                adddeptimgMouseExited(evt);
            }
        });


        javax.swing.GroupLayout jPanel14Layout = new javax.swing.GroupLayout(jPanel14);
        jPanel14.setLayout(jPanel14Layout);
        jPanel14Layout.setHorizontalGroup(

jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel14Layout.createSequentialGroup()
                .addGap(37, 37, 37)
                .addComponent(adddeptimg)
                .addGap(15, 15, 15)
                .addComponent(adddept)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel14Layout.setVerticalGroup(

jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel14Layout.createSequentialGroup()
                .addGap(5, 5, 5)

.addGroup(jPanel14Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(adddeptimg, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addComponent(adddept, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


        jPanel15.setBackground(new java.awt.Color(48, 53, 38));

        jPanel15.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jPanel15MouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                jPanel15MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jPanel15MouseExited(evt);

            }

        });


        magdeptimg.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

        magdeptimg.setForeground(new java.awt.Color(204, 204, 204));

        magdeptimg.setText("O");

        magdeptimg.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                magdeptimgMouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                magdeptimgMouseEntered(evt);
```

```java
            }
            public void mouseExited(java.awt.event.MouseEvent evt) {
                magdeptimgMouseExited(evt);
            }
        });

        magdept.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
        magdept.setForeground(new java.awt.Color(204, 204, 204));
        magdept.setText("Manage Department");
        magdept.addMouseListener(new java.awt.event.MouseAdapter() {
            public void mouseClicked(java.awt.event.MouseEvent evt) {
                magdeptMouseClicked(evt);
            }
            public void mouseEntered(java.awt.event.MouseEvent evt) {
                magdeptMouseEntered(evt);
            }
            public void mouseExited(java.awt.event.MouseEvent evt) {
                magdeptMouseExited(evt);
            }
        });

        javax.swing.GroupLayout jPanel15Layout = new javax.swing.GroupLayout(jPanel15);
        jPanel15.setLayout(jPanel15Layout);
        jPanel15Layout.setHorizontalGroup(

jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel15Layout.createSequentialGroup()
```

```
        .addGap(36, 36, 36)

        .addComponent(magdeptimg)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(magdept)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );
    jPanel15Layout.setVerticalGroup(

jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel15Layout.createSequentialGroup()
        .addContainerGap()

.addGroup(jPanel15Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING, false)
            .addComponent(magdeptimg, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(magdept, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        .addContainerGap())
    );


    javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

    jPanel5.setLayout(jPanel5Layout);

    jPanel5Layout.setHorizontalGroup(

        jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel15, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jPanel14, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
    );

    jPanel5Layout.setVerticalGroup(

        jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel5Layout.createSequentialGroup()

            .addComponent(jPanel14, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jPanel15, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0))
    );


    jPanel16.setBackground(new java.awt.Color(48, 53, 38));

    jPanel16.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jPanel16MouseClicked(evt);

        }

        public void mouseEntered(java.awt.event.MouseEvent evt) {

            jPanel16MouseEntered(evt);

        }

        public void mouseExited(java.awt.event.MouseEvent evt) {

            jPanel16MouseExited(evt);

        }

    });


    adddept1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    adddept1.setForeground(new java.awt.Color(204, 204, 204));
```

```java
adddept1.setText("Add  Staff");

adddept1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        adddept1MouseClicked(evt);

    }

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        adddept1MouseEntered(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        adddept1MouseExited(evt);

    }

});


adddeptimg1.setFont(new java.awt.Font("Segoe  UI", 0, 24)); // NOI18N

adddeptimg1.setForeground(new java.awt.Color(204,  204, 204));

adddeptimg1.setText("O");

adddeptimg1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        adddeptimg1MouseClicked(evt);

    }

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        adddeptimg1MouseEntered(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        adddeptimg1MouseExited(evt);

    }

});
```

```java
javax.swing.GroupLayout jPanel16Layout = new javax.swing.GroupLayout(jPanel16);

jPanel16.setLayout(jPanel16Layout);

jPanel16Layout.setHorizontalGroup(

jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel16Layout.createSequentialGroup()

      .addGap(37, 37, 37)

      .addComponent(adddeptimg1)

      .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

      .addComponent(adddept1)

      .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );

    jPanel16Layout.setVerticalGroup(

jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel16Layout.createSequentialGroup()

      .addGap(4, 4, 4)

.addGroup(jPanel16Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASE
LINE)

        .addComponent(adddept1, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(adddeptimg1, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE))

      .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );
```

```java
jPanel17.setBackground(new java.awt.Color(48, 53, 38));
jPanel17.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jPanel17MouseClicked(evt);
    }
    public void mouseEntered(java.awt.event.MouseEvent evt) {
        jPanel17MouseEntered(evt);
    }
    public void mouseExited(java.awt.event.MouseEvent evt) {
        jPanel17MouseExited(evt);
    }
});


magdeptimg1.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N
magdeptimg1.setForeground(new java.awt.Color(204, 204, 204));
magdeptimg1.setText("O");
magdeptimg1.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        magdeptimg1MouseClicked(evt);
    }
    public void mouseEntered(java.awt.event.MouseEvent evt) {
        magdeptimg1MouseEntered(evt);
    }
    public void mouseExited(java.awt.event.MouseEvent evt) {
        magdeptimg1MouseExited(evt);
    }
});
```

```java
magdept1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

magdept1.setForeground(new java.awt.Color(204, 204, 204));

magdept1.setText("Manage Staff");

magdept1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        magdept1MouseClicked(evt);

    }

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        magdept1MouseEntered(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        magdept1MouseExited(evt);

    }

});


javax.swing.GroupLayout jPanel17Layout = new javax.swing.GroupLayout(jPanel17);

jPanel17.setLayout(jPanel17Layout);

jPanel17Layout.setHorizontalGroup(

jPanel17Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel17Layout.createSequentialGroup()

        .addGap(36, 36, 36)

        .addComponent(magdeptimg1)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(magdept1)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,

Short.MAX_VALUE))
```

```
        );

        jPanel17Layout.setVerticalGroup(

jPanel17Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel17Layout.createSequentialGroup()

        .addContainerGap()

.addGroup(jPanel17Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING, false)

            .addComponent(magdeptimg1, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(magdept1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())

        );


        javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

        jPanel8.setLayout(jPanel8Layout);

        jPanel8Layout.setHorizontalGroup(

        jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel17, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addComponent(jPanel16, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        );

        jPanel8Layout.setVerticalGroup(

        jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel8Layout.createSequentialGroup()

        .addComponent(jPanel16, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
        .addGap(0, 0, 0)

        .addComponent(jPanel17, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE))
    );



    jPanel18.setBackground(new java.awt.Color(48, 53, 38));
    jPanel18.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            jPanel18MouseClicked(evt);
        }
        public void mouseEntered(java.awt.event.MouseEvent evt) {
            jPanel18MouseEntered(evt);
        }
        public void mouseExited(java.awt.event.MouseEvent evt) {
            jPanel18MouseExited(evt);
        }
    });

    adddept2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
    adddept2.setForeground(new java.awt.Color(204, 204, 204));
    adddept2.setText("Add Salary");
    adddept2.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseClicked(java.awt.event.MouseEvent evt) {
            adddept2MouseClicked(evt);
        }
        public void mouseEntered(java.awt.event.MouseEvent evt) {
```

```java
                adddept2MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                adddept2MouseExited(evt);

            }

        });


        adddeptimg2.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

        adddeptimg2.setForeground(new java.awt.Color(204, 204, 204));

        adddeptimg2.setText("O");

        adddeptimg2.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                adddeptimg2MouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                adddeptimg2MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                adddeptimg2MouseExited(evt);

            }

        });


        javax.swing.GroupLayout jPanel18Layout = new javax.swing.GroupLayout(jPanel18);

        jPanel18.setLayout(jPanel18Layout);

        jPanel18Layout.setHorizontalGroup(

    jPanel18Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addGroup(jPanel18Layout.createSequentialGroup()

                    .addGap(37, 37, 37)

                    .addComponent(adddeptimg2)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                    .addComponent(adddept2)

                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );
            jPanel18Layout.setVerticalGroup(

jPanel18Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(jPanel18Layout.createSequentialGroup()

                    .addGap(4, 4, 4)

.addGroup(jPanel18Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASE
LINE)

                        .addComponent(adddept2, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(adddeptimg2, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            );


            javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);

            jPanel9.setLayout(jPanel9Layout);

            jPanel9Layout.setHorizontalGroup(

                jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jPanel18, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```java
        );

        jPanel9Layout.setVerticalGroup(

            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jPanel18, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        );


        jPanel21.setBackground(new java.awt.Color(48, 53, 38));

        jPanel21.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jPanel21MouseClicked(evt);

            }

            public void mouseEntered(java.awt.event.MouseEvent evt) {

                jPanel21MouseEntered(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jPanel21MouseExited(evt);

            }

        });


        adddept3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        adddept3.setForeground(new java.awt.Color(204, 204, 204));

        adddept3.setText("Manage Staff's Leave");

        adddept3.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                adddept3MouseClicked(evt);

            }
```

```java
    public void mouseEntered(java.awt.event.MouseEvent evt) {

        adddept3MouseEntered(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        adddept3MouseExited(evt);

    }

});


adddeptimg3.setFont(new java.awt.Font("Segoe UI", 0, 24)); // NOI18N

adddeptimg3.setForeground(new java.awt.Color(204, 204, 204));

adddeptimg3.setText("O");

adddeptimg3.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        adddeptimg3MouseClicked(evt);

    }

    public void mouseEntered(java.awt.event.MouseEvent evt) {

        adddeptimg3MouseEntered(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        adddeptimg3MouseExited(evt);

    }

});


javax.swing.GroupLayout jPanel21Layout = new javax.swing.GroupLayout(jPanel21);

jPanel21.setLayout(jPanel21Layout);

jPanel21Layout.setHorizontalGroup(
```

```java
jPanel21Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel21Layout.createSequentialGroup()

        .addGap(37, 37, 37)

        .addComponent(adddeptimg3)

        .addGap(15, 15, 15)

        .addComponent(adddept3)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );

    jPanel21Layout.setVerticalGroup(


jPanel21Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel21Layout.createSequentialGroup()

        .addGap(5, 5, 5)


.addGroup(jPanel21Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(adddeptimg3, javax.swing.GroupLayout.PREFERRED_SIZE,
28, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(adddept3, javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );


    javax.swing.GroupLayout jPanel20Layout = new javax.swing.GroupLayout(jPanel20);

    jPanel20.setLayout(jPanel20Layout);

    jPanel20Layout.setHorizontalGroup(
```

```
jPanel20Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel21, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    jPanel20Layout.setVerticalGroup(

jPanel20Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel20Layout.createSequentialGroup()

            .addComponent(jPanel21, javax.swing.GroupLayout.PREFERRED_SIZE, 40,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0))

    );


    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

    jPanel1.setLayout(jPanel1Layout);

    jPanel1Layout.setHorizontalGroup(

        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILI
NG, false)

                .addComponent(jPanel20, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

                .addComponent(jPanel13, javax.swing.GroupLayout.Alignment.LEADING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

.addComponent(jPanel9, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel12, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel8, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel11, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jPanel10, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel5, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jPanel6, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel4, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel2, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addComponent(jPanel3, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))

```
                .addGap(0, 0, 0))
        );
        jPanel1Layout.setVerticalGroup(
            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 43,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jPanel11, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
```

```java
        .addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel12, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel9, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel13, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel20, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(880, Short.MAX_VALUE))
    );


    jPanel7.setBackground(new java.awt.Color(51, 0, 102));


    jLabel33.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel33.setForeground(new java.awt.Color(255, 255, 255));

    jLabel33.setText("User");


    jLabel34.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Desktop\\Employee
Management SYstem\\usericons.png")); // NOI18N
```

```java
javax.swing.GroupLayout  jPanel7Layout  = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

    jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel7Layout.createSequentialGroup()

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

        .addComponent(jLabel34)

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

        .addComponent(jLabel33,  javax.swing.GroupLayout.PREFERRED_SIZE,  71,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(55, 55, 55))
);

jPanel7Layout.setVerticalGroup(

    jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel7Layout.createSequentialGroup()

        .addContainerGap()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

            .addComponent(jLabel33,  javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,  Short.MAX_VALUE)

            .addComponent(jLabel34,  javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,  Short.MAX_VALUE))

        .addContainerGap())
);


jLabel8.setFont(new  java.awt.Font("Verdana",  1, 24)); // NOI18N

jLabel8.setForeground(new  java.awt.Color(102,  102, 102));
```

```java
jLabel8.setText("Dashboard");


jLabel38.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel38.setForeground(new java.awt.Color(153, 153, 153));

jLabel38.setText("Control Panel");


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-
24.png")); // NOI18N

jLabel39.setText("Home - Dashboard");


jPanel23.setBackground(new java.awt.Color(255, 255, 255));


jLabel40.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel40.setText("Employee management system by Varad Sawant");


javax.swing.GroupLayout jPanel23Layout = new javax.swing.GroupLayout(jPanel23);

jPanel23.setLayout(jPanel23Layout);

jPanel23Layout.setHorizontalGroup(

jPanel23Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel23Layout.createSequentialGroup()

      .addGap(64, 64, 64)

      .addComponent(jLabel40)

      .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );
```

```java
        jPanel23Layout.setVerticalGroup(

jPanel23Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel23Layout.createSequentialGroup()
                .addGap(10, 10, 10)
                .addComponent(jLabel40)
                .addGap(10, 10, 10))
        );


        javax.swing.GroupLayout jPanel24Layout = new javax.swing.GroupLayout(jPanel24);
        jPanel24.setLayout(jPanel24Layout);
        jPanel24Layout.setHorizontalGroup(

jPanel24Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel24Layout.createSequentialGroup()
                .addGap(0, 0, 0)
                .addComponent(dashboardPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGap(0, 0, 0))
        );
        jPanel24Layout.setVerticalGroup(

jPanel24Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel24Layout.createSequentialGroup()
                .addGap(0, 0, 0)
                .addComponent(dashboardPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))
```

```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()

                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jPanel23, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                        .addComponent(jPanel7, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                        .addContainerGap())

                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

                            .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()

                                .addGap(18, 18, 18)

                                .addComponent(jPanel24, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                            .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
layout.createSequentialGroup()
```

```
                    .addGap(20, 20, 20)

                    .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE,
157, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(18, 18, 18)

                    .addComponent(jLabel38,
javax.swing.GroupLayout.PREFERRED_SIZE, 116,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jLabel39)))

                .addGap(20, 20, 20))))
    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 45,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel38, javax.swing.GroupLayout.PREFERRED_SIZE, 45,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

            .addComponent(jPanel24, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
        .addGap(18, 18, 18)

        .addComponent(jPanel23, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE))

    .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );


    pack();

}// </editor-fold>


private void jLabel6MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel6.setBackground(Color.BLACK);

}


private void jLabel9MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

}


private void jLabel7MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel6.setBackground(Color.BLACK);

}


private void jPanel6MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:
```

```java
        jPanel6.setBackground(Color.BLACK);

    }


    private void jPanel6MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jPanel6.setBackground(faintblack);

    }


    private void jPanel10MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jPanel10.setBackground(Color.BLACK);

    }


    private void jPanel10MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jPanel10.setBackground(faintblack);

    }


    private void jLabel12MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

    }


    private void jPanel11MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jPanel11.setBackground(Color.BLACK);

    }
```

```java
private void jPanel11MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel11.setBackground(faintblack);

}


private void jLabel15MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

}


private void jPanel12MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel12.setBackground(Color.BLACK);

}


private void jPanel12MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel12.setBackground(faintblack);

}


private void jLabel18MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

}


private void jPanel13MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jPanel13.setBackground(Color.BLACK);

}
```

```java
    private void jPanel13MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jPanel13.setBackground(faintblack);

    }


    private void jPanel6MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

    }


    private void jPanel10MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int length = jPanel10.getHeight();

        if(extend1 == false){

            jPanel11.setBounds(jPanel11.getX(),jPanel11.getY() + (length * 2)
,jPanel11.getWidth(),jPanel11.getHeight());

            jPanel12.setBounds(jPanel12.getX(),jPanel12.getY() + (length * 2)
,jPanel12.getWidth(),jPanel12.getHeight());

            jPanel13.setBounds(jPanel13.getX(),jPanel13.getY() + (length * 2)
,jPanel13.getWidth(),jPanel13.getHeight());

            jLabel11.setIcon(downarr);

            jPanel5.setVisible(true);

            extend1 = true;

        }

        else{

            jPanel11.setBounds(jPanel11.getX(),jPanel11.getY() - (length * 2)
,jPanel11.getWidth(),jPanel11.getHeight());

            jPanel12.setBounds(jPanel12.getX(),jPanel12.getY() - (length * 2)
,jPanel12.getWidth(),jPanel12.getHeight());
```

```java
        jPanel13.setBounds(jPanel13.getX(),jPanel13.getY()  - (length  * 2)
,jPanel13.getWidth(),jPanel13.getHeight());

        jLabel11.setIcon(rightarr);

        jPanel5.setVisible(false);

        extend1  = false;

    }

  }


    private  void  jPanel11MouseClicked(java.awt.event.MouseEvent  evt) {

       // TODO add your  handling  code here:

       int  length  = jPanel11.getHeight();

       if(extend2  == false){

          jPanel12.setBounds(jPanel12.getX(),jPanel12.getY()  + (length  * 2)
,jPanel12.getWidth(),jPanel12.getHeight());

          jPanel13.setBounds(jPanel13.getX(),jPanel13.getY()  + (length  * 2)
,jPanel13.getWidth(),jPanel13.getHeight());

          jLabel14.setIcon(downarr);

          jPanel8.setVisible(true);

          extend2  = true;

       }

       else{

          jPanel12.setBounds(jPanel12.getX(),jPanel12.getY()  - (length  * 2)
,jPanel12.getWidth(),jPanel12.getHeight());

          jPanel13.setBounds(jPanel13.getX(),jPanel13.getY()  - (length  * 2)
,jPanel13.getWidth(),jPanel13.getHeight());

          jLabel14.setIcon(rightarr);

          jPanel8.setVisible(false);

          extend2  = false;

       }
```

```java
    }


    private void jPanel12MouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here:
        int length = jPanel12.getHeight();
        if(extend3 == false){
            jPanel13.setBounds(jPanel13.getX(),jPanel13.getY() + (length * 2)
,jPanel13.getWidth(),jPanel13.getHeight());
            jLabel17.setIcon(downarr);
            jPanel9.setVisible(true);
            extend3 = true;
        }
        else{
            jPanel13.setBounds(jPanel13.getX(),jPanel13.getY() - (length * 2)
,jPanel13.getWidth(),jPanel13.getHeight());
            jLabel17.setIcon(rightarr);
            jPanel9.setVisible(false);
            extend3 = false;
        }
    }


    private void jPanel13MouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here:
        if(extend4 == false){
            jLabel20.setIcon(downarr);
            jPanel20.setVisible(true);
            extend4 = true;
```

```java
        }

    else{

        jLabel20.setIcon(rightarr);

        jPanel20.setVisible(false);

        extend4 = false;

    }

}


private void deptPanel2MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:


}


private void adddeptMouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg.setForeground(Color.white);

    adddept.setForeground(Color.white);

}


private void adddeptMouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg.setForeground(new Color(204,204,204));

    adddept.setForeground(new Color(204,204,204));

}


private void adddeptimgMouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:
```

```java
        adddeptimg.setForeground(Color.white);

        adddept.setForeground(Color.white);

    }


    private void adddeptimgMouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        adddeptimg.setForeground(new Color(204,204,204));

        adddept.setForeground(new Color(204,204,204));

    }


    private void jPanel14MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Add_dept form1 = new Add_dept();

        form1.setVisible(true);

    }


    private void jPanel14MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        adddeptimg.setForeground(Color.white);

        adddept.setForeground(Color.white);

    }


    private void jPanel14MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        adddeptimg.setForeground(new Color(204,204,204));

        adddept.setForeground(new Color(204,204,204));

    }
```

```java
private void magdeptimgMouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    magdeptimg.setForeground(Color.white);

    magdept.setForeground(Color.white);

}


private void magdeptimgMouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    magdeptimg.setForeground(new Color(204,204,204));

    magdept.setForeground(new Color(204,204,204));

}


private void magdeptMouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    magdeptimg.setForeground(Color.white);

    magdept.setForeground(Color.white);

}


private void magdeptMouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    magdeptimg.setForeground(new Color(204,204,204));

    magdept.setForeground(new Color(204,204,204));

}


private void jPanel15MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:
```

```java
        Manage_dept form2 = new Manage_dept();

        form2.setVisible(true);

    }


    private void jPanel15MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg.setForeground(Color.white);

        magdept.setForeground(Color.white);

    }


    private void jPanel15MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg.setForeground(new Color(204,204,204));

        magdept.setForeground(new Color(204,204,204));

    }


    private void adddept1MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        adddeptimg1.setForeground(Color.white);

        adddept1.setForeground(Color.white);

    }


    private void adddept1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        adddeptimg.setForeground(new Color(204,204,204));

        adddept.setForeground(new Color(204,204,204));

    }
```

```java
private void adddeptimg1MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg.setForeground(Color.white);

    adddept.setForeground(Color.white);

}


private void adddeptimg1MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg.setForeground(new Color(204,204,204));

    adddept.setForeground(new Color(204,204,204));

}


private void jPanel16MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Add_staff form3 = new Add_staff();

    form3.setVisible(true);


}


private void jPanel16MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg1.setForeground(Color.white);

    adddept1.setForeground(Color.white);

}


private void jPanel16MouseExited(java.awt.event.MouseEvent evt) {
```

```java
        // TODO add your handling code here:

        adddeptimg1.setForeground(new Color(204,204,204));

        adddept1.setForeground(new Color(204,204,204));

    }


    private void magdeptimg1MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg1.setForeground(Color.white);

        magdept1.setForeground(Color.white);

    }


    private void magdeptimg1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg1.setForeground(new Color(204,204,204));

        magdept1.setForeground(new Color(204,204,204));

    }


    private void magdept1MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg1.setForeground(Color.white);

        magdept1.setForeground(Color.white);

    }


    private void magdept1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        magdeptimg1.setForeground(new Color(204,204,204));

        magdept1.setForeground(new Color(204,204,204));
```

```java
}

private void jPanel17MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    Manage_staff form4 = new Manage_staff();
    form4.setVisible(true);
}


private void jPanel17MouseEntered(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    magdeptimg1.setForeground(Color.white);
    magdept1.setForeground(Color.white);
}


private void jPanel17MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
}


private void adddept2MouseEntered(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg2.setForeground(Color.white);
    adddept2.setForeground(Color.white);
}


private void adddept2MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg2.setForeground(new Color(204,204,204));
```

```java
        adddept2.setForeground(new  Color(204,204,204));

    }


    private void adddeptimg2MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your  handling  code here:

        adddeptimg2.setForeground(Color.white);

        adddept2.setForeground(Color.white);

    }


    private void adddeptimg2MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your  handling  code here:

        adddeptimg2.setForeground(new  Color(204,204,204));

        adddept2.setForeground(new  Color(204,204,204));

    }


    private void jPanel18MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your  handling  code here:

        Add_salary  form5  = new  Add_salary();

        form5.setVisible(true);

    }


    private void jPanel18MouseEntered(java.awt.event.MouseEvent evt) {

        // TODO add your  handling  code here:

        adddeptimg2.setForeground(Color.white);

        adddept2.setForeground(Color.white);

    }
```

```java
private void jPanel18MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg2.setForeground(new Color(204,204,204));
    adddept2.setForeground(new Color(204,204,204));
}


private void adddept3MouseEntered(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg3.setForeground(Color.white);
    adddept3.setForeground(Color.white);
}


private void adddept3MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg3.setForeground(new Color(204,204,204));
    adddept3.setForeground(new Color(204,204,204));
}


private void adddeptimg3MouseEntered(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg3.setForeground(Color.white);
    adddept3.setForeground(Color.white);
}


private void adddeptimg3MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    adddeptimg3.setForeground(new Color(204,204,204));
```

```java
    adddept3.setForeground(new Color(204,204,204));

}


private void jPanel21MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    leaveForm form6 = new leaveForm();

    form6.setVisible(true);

}


private void jPanel21MouseEntered(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg3.setForeground(Color.white);

    adddept3.setForeground(Color.white);

}


private void jPanel21MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    adddeptimg3.setForeground(new Color(204,204,204));

    adddept3.setForeground(new Color(204,204,204));

}


private void adddept3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    leaveForm form6 = new leaveForm();

    form6.setVisible(true);

}
```

```java
private void adddeptimg3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    leaveForm form6 = new leaveForm();

    form6.setVisible(true);

}


private void adddeptMouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Add_dept form1 = new Add_dept();

    form1.setVisible(true);

}


private void adddeptimgMouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Add_dept form1 = new Add_dept();

    form1.setVisible(true);

}


private void magdeptMouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Manage_dept form2 = new Manage_dept();

    form2.setVisible(true);

}


private void magdeptimgMouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Manage_dept form2 = new Manage_dept();
```

```java
        form2.setVisible(true);

    }


    private void adddept1MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Add_staff form3 = new Add_staff();

        form3.setVisible(true);

    }


    private void adddeptimg1MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Add_staff form3 = new Add_staff();

        form3.setVisible(true);

    }


    private void magdept1MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Manage_staff form4 = new Manage_staff();

        form4.setVisible(true);

    }


    private void magdeptimg1MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Manage_staff form4 = new Manage_staff();

        form4.setVisible(true);

    }
```

```java
    private void adddept2MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Add_salary form5 = new Add_salary();

        form5.setVisible(true);

    }


    private void adddeptimg2MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Add_salary form5 = new Add_salary();

        form5.setVisible(true);

    }


    private void formWindowGainedFocus(java.awt.event.WindowEvent evt) {

        // TODO add your handling code here:

        dashboardPanel1.setValues();

    }


    /**

     * @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

         */
```

```java
        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(DashForm.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(DashForm.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(DashForm.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(DashForm.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        }

        //</editor-fold>

        //</editor-fold>


        /* Create and display the form */

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

```java
        public void run() {

            new DashForm().setVisible(true);

        }

    });

}


// Variables declaration - do not modify

public static javax.swing.JLabel adddept;

public static javax.swing.JLabel adddept1;

public static javax.swing.JLabel adddept2;

public static javax.swing.JLabel adddept3;

public static javax.swing.JLabel adddeptimg;

public static javax.swing.JLabel adddeptimg1;

public static javax.swing.JLabel adddeptimg2;

public static javax.swing.JLabel adddeptimg3;

private GUI.DashboardPanel dashboardPanel1;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;
```

```java
private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel38;

private javax.swing.JLabel jLabel39;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel40;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel10;

private javax.swing.JPanel jPanel11;

private javax.swing.JPanel jPanel12;

private javax.swing.JPanel jPanel13;

public static javax.swing.JPanel jPanel14;

public static javax.swing.JPanel jPanel15;

public static javax.swing.JPanel jPanel16;

public static javax.swing.JPanel jPanel17;

public static javax.swing.JPanel jPanel18;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel20;

public static javax.swing.JPanel jPanel21;
```

```java
    private javax.swing.JPanel jPanel23;

    private javax.swing.JPanel jPanel24;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JPanel jPanel4;

    private javax.swing.JPanel jPanel5;

    private javax.swing.JPanel jPanel6;

    private javax.swing.JPanel jPanel7;

    private javax.swing.JPanel jPanel8;

    private javax.swing.JPanel jPanel9;

    public static javax.swing.JLabel magdept;

    public static javax.swing.JLabel magdept1;

    public static javax.swing.JLabel magdeptimg;

    public static javax.swing.JLabel magdeptimg1;

    // End of variables declaration
}
```

DashboardPanel.java

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


import DB.EmployeeDao;


/**
 *
 * @author ue
 */
public class DashboardPanel extends javax.swing.JPanel {

    int total_emp = 0;

    int total_dept = 0;

    int total_leave = 0;

    /**
     * Creates new form DashboardPanel
     */
    public DashboardPanel() {

        initComponents();

        setValues();

    }


    /**
```

```java
 * 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() {

    jPanel26 = new javax.swing.JPanel();
    jLabel24 = new javax.swing.JLabel();
    jLabel25 = new javax.swing.JLabel();
    jLabel26 = new javax.swing.JLabel();
    jPanel27 = new javax.swing.JPanel();
    jLabel27 = new javax.swing.JLabel();
    jLabel28 = new javax.swing.JLabel();
    jLabel29 = new javax.swing.JLabel();
    jPanel28 = new javax.swing.JPanel();
    jLabel30 = new javax.swing.JLabel();
    jLabel31 = new javax.swing.JLabel();
    jLabel32 = new javax.swing.JLabel();

    setBackground(new java.awt.Color(221, 221, 221));
    addFocusListener(new java.awt.event.FocusAdapter() {
        public void focusGained(java.awt.event.FocusEvent evt) {
            formFocusGained(evt);
        }
    });
```

```java
jPanel26.setBackground(new java.awt.Color(0, 153, 153));

jLabel24.setFont(new java.awt.Font("Verdana", 1, 48)); // NOI18N

jLabel24.setForeground(new java.awt.Color(255, 255, 255));

jLabel24.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel24.setText("6");

jLabel25.setBackground(new java.awt.Color(0, 102, 102));

jLabel25.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel25.setForeground(new java.awt.Color(255, 255, 255));

jLabel25.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel25.setText("Departments");

jLabel25.setOpaque(true);

jLabel26.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel26.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-
layers-64.png")); // NOI18N

javax.swing.GroupLayout jPanel26Layout = new javax.swing.GroupLayout(jPanel26);

jPanel26.setLayout(jPanel26Layout);

jPanel26Layout.setHorizontalGroup(

jPanel26Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel26Layout.createSequentialGroup()

        .addGap(16, 16, 16)

        .addComponent(jLabel24, javax.swing.GroupLayout.DEFAULT_SIZE, 101,
Short.MAX_VALUE)
```

```
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(14, 14, 14))

            .addComponent(jLabel25, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

        );

        jPanel26Layout.setVerticalGroup(

jPanel26Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(jPanel26Layout.createSequentialGroup()

.addGroup(jPanel26Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING)

                    .addGroup(jPanel26Layout.createSequentialGroup()

                        .addGap(34, 34, 34)

                        .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 72,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel26Layout.createSequentialGroup()

                        .addContainerGap()

                        .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 68,
javax.swing.GroupLayout.PREFERRED_SIZE)))

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0))

        );


        jPanel27.setBackground(new java.awt.Color(204, 0, 51));
```

```java
jLabel27.setFont(new java.awt.Font("Verdana", 1, 48)); // NOI18N

jLabel27.setForeground(new java.awt.Color(255, 255, 255));

jLabel27.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel27.setText("6");


jLabel28.setBackground(new java.awt.Color(153, 0, 51));

jLabel28.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel28.setForeground(new java.awt.Color(255, 255, 255));

jLabel28.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel28.setText("Staff");

jLabel28.setOpaque(true);


jLabel29.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel29.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-staff-50.png")); // NOI18N


javax.swing.GroupLayout jPanel27Layout = new javax.swing.GroupLayout(jPanel27);

jPanel27.setLayout(jPanel27Layout);

jPanel27Layout.setHorizontalGroup(

jPanel27Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel27Layout.createSequentialGroup()

      .addGap(16, 16, 16)

      .addComponent(jLabel27, javax.swing.GroupLayout.DEFAULT_SIZE, 86, Short.MAX_VALUE)

      .addGap(27, 27, 27)
```

```
                .addComponent(jLabel29, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(14, 14, 14))

        .addComponent(jLabel28, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

    );

    jPanel27Layout.setVerticalGroup(


jPanel27Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel27Layout.createSequentialGroup()

        .addGap(34, 34, 34)


.addGroup(jPanel27Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING, false)

            .addComponent(jLabel29, javax.swing.GroupLayout.DEFAULT_SIZE, 72,
Short.MAX_VALUE)

            .addComponent(jLabel27, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

        .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0))

    );


    jPanel28.setBackground(new java.awt.Color(255, 51, 0));


    jLabel30.setFont(new java.awt.Font("Verdana", 1, 48)); // NOI18N

    jLabel30.setForeground(new java.awt.Color(255, 255, 255));

    jLabel30.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```java
jLabel30.setText("6");


jLabel31.setBackground(new java.awt.Color(204, 51, 0));

jLabel31.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel31.setForeground(new java.awt.Color(255, 255, 255));

jLabel31.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel31.setText("Leave Requests");

jLabel31.setOpaque(true);


jLabel32.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel32.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-
logout-rounded-50.png")); // NOI18N


javax.swing.GroupLayout jPanel28Layout = new javax.swing.GroupLayout(jPanel28);

jPanel28.setLayout(jPanel28Layout);

jPanel28Layout.setHorizontalGroup(

jPanel28Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel28Layout.createSequentialGroup()

      .addGap(18, 18, 18)

      .addComponent(jLabel30, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

      .addGap(18, 18, 18)

      .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 103,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addGap(14, 14, 14))

    .addComponent(jLabel31, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 246, Short.MAX_VALUE)

    );
```

```java
        jPanel28Layout.setVerticalGroup(

jPanel28Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel28Layout.createSequentialGroup()
                .addGap(34, 34, 34)

.addGroup(jPanel28Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 72, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 68, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
                .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 39, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0))
        );


        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(this);
        this.setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(65, 65, 65)
                .addComponent(jPanel26, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(100, 100, 100)
                .addComponent(jPanel27, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addGap(100, 100, 100)

                .addComponent(jPanel28, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(28, 28, 28))
        );

        layout.setVerticalGroup(

            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(layout.createSequentialGroup()

                .addGap(74, 74, 74)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jPanel28, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jPanel27, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jPanel26, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addContainerGap(307, Short.MAX_VALUE))
        );
    }// </editor-fold>


    private void formFocusGained(java.awt.event.FocusEvent evt) {

        // TODO add your handling code here:

        setValues();

    }
```

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

    private javax.swing.JLabel jLabel24;

    private javax.swing.JLabel jLabel25;

    private javax.swing.JLabel jLabel26;

    private javax.swing.JLabel jLabel27;

    private javax.swing.JLabel jLabel28;

    private javax.swing.JLabel jLabel29;

    private javax.swing.JLabel jLabel30;

    private javax.swing.JLabel jLabel31;

    private javax.swing.JLabel jLabel32;

    private javax.swing.JPanel jPanel26;

    private javax.swing.JPanel jPanel27;

    private javax.swing.JPanel jPanel28;

    // End  of variables  declaration


    public void setValues()  {

        total_emp  = EmployeeDao.countEmp();

        total_dept = EmployeeDao.countdept();

        total_leave  = EmployeeDao.countleavereq();

        jLabel27.setText(String.valueOf(total_emp));

        jLabel24.setText(String.valueOf(total_dept));

        jLabel30.setText(String.valueOf(total_leave));

    }

}
```

Add_dept.java

/*

 * 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

 */

package Admin;

import DB.EmployeeDao;

import javax.swing.*;

import java.awt.*;

/**

 *

 * @author ue

 */

public class Add_dept extends javax.swing.JFrame {

    /**

     * Creates new form Add_dept

     */

    public Add_dept() {

        initComponents();

        this.setExtendedState(JFrame.MAXIMIZED_BOTH);

        jPanel3.setVisible(false);

    }

    /**

     * This method is called from within the constructor to initialize the form.

```java
 * 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();
    jLabel2 = new javax.swing.JLabel();
    jTextField1 = new javax.swing.JTextField();
    jLabel3 = new javax.swing.JLabel();
    jLabel4 = new javax.swing.JLabel();
    jLabel7 = new javax.swing.JLabel();
    jLabel5 = new javax.swing.JLabel();
    jLabel39 = new javax.swing.JLabel();
    jPanel3 = new javax.swing.JPanel();
    jLabel6 = new javax.swing.JLabel();
    jLabel8 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jPanel1.setBackground(new java.awt.Color(0, 153, 153));

    jPanel2.setBackground(new java.awt.Color(255, 255, 255));
    jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```java
jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel1.setText("Add Departments");

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 14, 188,
34));


jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel2.setText("Department Name");

jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 97, 177,
24));


jTextField1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField1.setForeground(new java.awt.Color(153, 153, 153));

jTextField1.setText("Enter department name");

jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField1MouseClicked(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField1MouseExited(evt);

    }

});

jTextField1.addInputMethodListener(new java.awt.event.InputMethodListener() {

    public void caretPositionChanged(java.awt.event.InputMethodEvent evt) {

    }

    public void inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {

        jTextField1InputMethodTextChanged(evt);

    }
```

```java
        });

        jPanel2.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 139,
1100, 36));


        jLabel3.setBackground(new java.awt.Color(0, 153, 0));

        jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel3.setForeground(new java.awt.Color(255, 255, 255));

        jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel3.setText("Submit");

        jLabel3.setOpaque(true);

        jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel3MouseClicked(evt);

            }

        });

        jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 220, 97,
34));


        jLabel4.setBackground(new java.awt.Color(0, 0, 255));

        jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel4.setForeground(new java.awt.Color(255, 255, 255));

        jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel4.setText("Go back");

        jLabel4.setOpaque(true);

        jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel4MouseClicked(evt);

            }
```

```
        });

        jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 221, 97,
34));


        jLabel7.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

        jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 181, 340, -
1));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1255,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, Short.MAX_VALUE))

        );

        jPanel1Layout.setVerticalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 299,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0))

        );


        jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

        jLabel5.setForeground(new java.awt.Color(102, 102, 102));
```

```java
jLabel5.setText("Departments");

jLabel5.setOpaque(true);


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-
24.png")); // NOI18N

jLabel39.setText("Home - Department - Add Department");


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addGap(50, 50, 50)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```java
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );
    jPanel3Layout.setVerticalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)
            .addContainerGap())
    );


    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(50, 50, 50)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 140,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE,
333, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                        .addGap(67, 67, 67))
                    .addGroup(layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(20, 20, 20)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(10, 10, 10)
                .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(10, 10, 10)
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(226, Short.MAX_VALUE))
        );
```

```java
    pack();

    setLocationRelativeTo(null);

}// </editor-fold>

boolean click1 = false;

private void jTextField1MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click1 == false){

        jTextField1.setText("");

        click1 = true;

    }

}


private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    setVisible(false);

}


private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("".equals(jTextField1.getText())){

        jLabel7.setForeground(Color.RED);

        jLabel7.setText("Please , Enter Department Name First.");

    }

    else if("Enter department name".equals(jTextField1.getText())){

        jLabel7.setForeground(Color.RED);
```

```java
        jLabel7.setText("Please , Enter Text in above Field.");

    }

  else{

      jLabel7.setForeground(Color.GREEN);

      jLabel7.setText("Available.");

      int state = EmployeeDao.insertDepartment(jTextField1.getText());

      if(state == 1){

        setStatus("Success","Department Added Successfully",new Color(0,153,51));

      }

      else{

        setStatus("Error","An Error Occured",Color.RED);

      }

    }

}


private void jTextField1MouseExited(java.awt.event.MouseEvent evt) {

  // TODO add your handling code here:

    if("".equals(jTextField1.getText())){

      jLabel7.setForeground(Color.RED);

    jLabel7.setText("Please , Enter Text in above Field.");

    }else{

      int state = EmployeeDao.SearchDepartment_byName(jTextField1.getText());

    if(state == 0){

      jLabel7.setForeground(Color.GREEN);

      jLabel7.setText("Available.");

    }

    if(state == 1){
```

```java
            jLabel7.setForeground(Color.RED);

            jLabel7.setText("Already Available");

        }

        }

    }


    private void jTextField1InputMethodTextChanged(java.awt.event.InputMethodEvent evt)
{

        // TODO add your handling code here:

    }


    public void setStatus(String status,String description,Color c){

        jPanel3.setBackground(c);

        jLabel6.setText(status);

        jLabel8.setText(description);

        jPanel3.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

         */
```

```java
        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(Add_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Add_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Add_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Add_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

        }

        //</editor-fold>

        //</editor-fold>


        /* Create and display the form */

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

```java
        public void run() {

            new Add_dept().setVisible(true);

        }

    });

}


    // Variables declaration - do not modify

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel39;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JLabel jLabel6;

    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JTextField jTextField1;

    // End of variables declaration

}
```

Edit_dept.java

```
/*
 * 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
 */
package Admin;

import DB.EmployeeDao;

import java.awt.*;

import javax.swing.*;


/**
 *
 * @author ue
 */
public class Edit_dept extends javax.swing.JFrame {

  String deptprev="";
  /**
   * Creates new form Edit_dept
   */
  public Edit_dept() {

    initComponents();

    this.setExtendedState(JFrame.MAXIMIZED_BOTH);

  }


  public Edit_dept(String dept) {

    initComponents();
```

```java
        this.setExtendedState(JFrame.MAXIMIZED_BOTH);

        deptprev = dept;

        jTextField1.setText(dept);

    }


    /**

     * 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() {


        jLabel5 = new javax.swing.JLabel();

        jPanel3 = new javax.swing.JPanel();

        jLabel6 = new javax.swing.JLabel();

        jLabel8 = new javax.swing.JLabel();

        jPanel1 = new javax.swing.JPanel();

        jPanel2 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jTextField1 = new javax.swing.JTextField();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        jLabel7 = new javax.swing.JLabel();
```

```java
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

getContentPane().setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Departments");

jLabel5.setOpaque(true);

getContentPane().add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(90,
10, 140, 49));


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addGap(50, 50, 50)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                    .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap(817, Short.MAX_VALUE))
        );

        jPanel3Layout.setVerticalGroup(

            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)

                .addContainerGap())
        );


        getContentPane().add(jPanel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(80,
90, -1, -1));


        jPanel1.setBackground(new java.awt.Color(0, 153, 153));


        jPanel2.setBackground(new java.awt.Color(255, 255, 255));

        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


        jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

        jLabel1.setText("Add Departments");

        jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 14, 188,
34));
```

```java
jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel2.setText("Department Name");

jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 97, 177, 24));


jTextField1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField1.setForeground(new java.awt.Color(153, 153, 153));

jTextField1.setText("Enter department name");

jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField1MouseClicked(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField1MouseExited(evt);

    }

});

jTextField1.addInputMethodListener(new java.awt.event.InputMethodListener() {

    public void caretPositionChanged(java.awt.event.InputMethodEvent evt) {

    }

    public void inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {

        jTextField1InputMethodTextChanged(evt);

    }

});

jPanel2.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 139, 1100, 36));


jLabel3.setBackground(new java.awt.Color(0, 153, 0));

jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel3.setText("Edit");

jLabel3.setOpaque(true);

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jLabel3MouseClicked(evt);

  }

});

jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 220, 97, 34));


jLabel4.setBackground(new java.awt.Color(0, 0, 255));

jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Go back");

jLabel4.setOpaque(true);

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jLabel4MouseClicked(evt);

  }

});

jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 221, 97, 34));


jLabel7.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
```

```java
        jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 181, 340, -1));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1255,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, Short.MAX_VALUE))

        );

        jPanel1Layout.setVerticalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 299,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0))

        );


        getContentPane().add(jPanel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(80,
190, -1, -1));


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

    boolean click1 = false;

    private void jTextField1MouseClicked(java.awt.event.MouseEvent evt) {
```

```java
    // TODO add your handling code here:

    if(click1 == false){

        jTextField1.setText("");

        click1 = true;

    }

}


private void jTextField1MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if("".equals(jTextField1.getText())){

        jLabel7.setForeground(Color.RED);

        jLabel7.setText("Please , Enter Text in above Field.");

    }else{

        int state = EmployeeDao.SearchDepartment_byName(jTextField1.getText());

        if(state == 0){

            jLabel7.setForeground(Color.GREEN);

            jLabel7.setText("Available.");

        }

        if(state == 1){

            jLabel7.setForeground(Color.RED);

            jLabel7.setText("Already Available");

        }

    }

}


private void jTextField1InputMethodTextChanged(java.awt.event.InputMethodEvent evt)
{
```

```java
    // TODO add your handling code here:

}


private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("".equals(jTextField1.getText())){

        jLabel7.setForeground(Color.RED);

        jLabel7.setText("Please , Enter Department Name First.");

    }

    else if("Enter department name".equals(jTextField1.getText())){

        jLabel7.setForeground(Color.RED);

        jLabel7.setText("Please , Enter Text in above Field.");

    }

    else{

        jLabel7.setForeground(Color.GREEN);

        jLabel7.setText("Available.");

        int state = EmployeeDao.updateDepartment(jTextField1.getText(), deptprev);

        if(state == 1){

            setStatus("Success","Department Added Successfully",new Color(0,153,51));

        }

        else{

            setStatus("Error","An Error Occured",Color.RED);

        }

    }

}


public void setStatus(String status,String description,Color c){
```

```java
        jPanel3.setBackground(c);

        jLabel6.setText(status);

        jLabel8.setText(description);

        jPanel3.setVisible(true);

    }


    private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        setVisible(false);

    }


    /**

     * @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(Edit_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Edit_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Edit_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Edit_dept.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    }
    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {

        public void run() {

            new Edit_dept().setVisible(true);

        }

    });

}


// Variables declaration - do not modify
```

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

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JLabel jLabel6;

    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JTextField jTextField1;

    // End of variables declaration
}
```

Manage_dept.java

/*

 * 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

 */

package Admin;

import DB.EmployeeDao;

import javax.swing.*;

import java.sql.*;

/**

 *

 * @author ue

 */

public class Manage_dept extends javax.swing.JFrame {

   int max_dept ;

   ResultSet rs;

   int max_pages;

   int current_page;

   /**

    * Creates new form Manage_dept

    */

   public Manage_dept() {

     initComponents();

     this.setExtendedState(JFrame.MAXIMIZED_BOTH);

     jPanel3.setVisible(false);

     max_dept = getmaxDept();

```
    current_page = 1;

    max_pages = (max_dept % 6 == 0) ? max_dept / 6 : (max_dept /6) + 1;

    rs = getDeptData();

    setFirstValues();

}



/**

 * 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() {



    jLabel5 = new javax.swing.JLabel();

    jLabel39 = new javax.swing.JLabel();

    jPanel3 = new javax.swing.JPanel();

    jLabel6 = new javax.swing.JLabel();

    jLabel8 = new javax.swing.JLabel();

    jPanel1 = new javax.swing.JPanel();

    jPanel2 = new javax.swing.JPanel();

    jLabel1 = new javax.swing.JLabel();

    jPanel4 = new javax.swing.JPanel();

    jLabel2 = new javax.swing.JLabel();

    jLabel3 = new javax.swing.JLabel();

    jLabel4 = new javax.swing.JLabel();
```

```java
jPanel5 = new javax.swing.JPanel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jPanel6 = new javax.swing.JPanel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jPanel7 = new javax.swing.JPanel();

jLabel13 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel23 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jPanel9 = new javax.swing.JPanel();

jLabel25 = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

jLabel27 = new javax.swing.JLabel();

jLabel28 = new javax.swing.JLabel();

jPanel10 = new javax.swing.JPanel();

jLabel29 = new javax.swing.JLabel();
```

```
jLabel30 = new javax.swing.JLabel();

jLabel31 = new javax.swing.JLabel();

jLabel32 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel33 = new javax.swing.JLabel();

jLabel34 = new javax.swing.JLabel();

jLabel35 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Departments\n");


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-
24.png")); // NOI18N

jLabel39.setText("Home - Department - Manage Department");


jPanel3.setBackground(new java.awt.Color(153, 255, 51));


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
```

```java
jLabel8.setForeground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
jPanel3.setLayout(jPanel3Layout);
jPanel3Layout.setHorizontalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
        .addGap(50, 50, 50)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83, javax.swing.GroupLayout.PREFERRED_SIZE)
            .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388, javax.swing.GroupLayout.PREFERRED_SIZE))
        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
);
jPanel3Layout.setVerticalGroup(
    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel3Layout.createSequentialGroup()
        .addContainerGap()
        .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25, javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 0, 0)
        .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25, Short.MAX_VALUE)
        .addContainerGap())
);
```

```java
jPanel1.setBackground(new java.awt.Color(0, 153, 153));


jPanel2.setBackground(new java.awt.Color(255, 255, 255));


jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(51, 51, 51));

jLabel1.setText("Manage Departments");


jPanel4.setPreferredSize(new java.awt.Dimension(784, 60));


jLabel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel2.setText("   ID");

jLabel2.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel2.setOpaque(true);


jLabel3.setBackground(new java.awt.Color(255, 255, 255));

jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel3.setText("   Department Name ");

jLabel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel3.setOpaque(true);


jLabel4.setBackground(new java.awt.Color(255, 255, 255));

jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setText("   Actions");
```

```java
        jLabel4.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel4.setOpaque(true);


        javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

        jPanel4.setLayout(jPanel4Layout);

        jPanel4Layout.setHorizontalGroup(

            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel4Layout.createSequentialGroup()

                .addGap(0, 0, 0)

                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

        jPanel4Layout.setVerticalGroup(

            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)


.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```java
    );


    jPanel5.setBackground(new java.awt.Color(255, 255, 255));

    jPanel5.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jPanel5.setPreferredSize(new java.awt.Dimension(934, 57));


    jLabel7.setBackground(new java.awt.Color(255, 255, 255));

    jLabel7.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel7.setText("    ID");

    jLabel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jLabel7.setOpaque(true);


    jLabel9.setBackground(new java.awt.Color(255, 255, 255));

    jLabel9.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel9.setText("    Department Name ");

    jLabel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


    jLabel16.setBackground(new java.awt.Color(0, 153, 0));

    jLabel16.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel16.setForeground(new java.awt.Color(255, 255, 255));

    jLabel16.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

    jLabel16.setText("Edit ");

    jLabel16.setOpaque(true);

    jLabel16.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {
```

```java
                jLabel16MouseClicked(evt);

            }

        });


        jLabel17.setBackground(new java.awt.Color(204, 0, 0));

        jLabel17.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel17.setForeground(new java.awt.Color(255, 255, 255));

        jLabel17.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel17.setText("Delete");

        jLabel17.setOpaque(true);

        jLabel17.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel17MouseClicked(evt);

            }

        });


        javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

        jPanel5.setLayout(jPanel5Layout);

        jPanel5Layout.setHorizontalGroup(

            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel5Layout.createSequentialGroup()

                .addGap(0, 0, 0)

                .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)
```

```
            .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(200, Short.MAX_VALUE))
    );
    jPanel5Layout.setVerticalGroup(
        jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel5Layout.createSequentialGroup()

            .addContainerGap()


.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

            .addGroup(jPanel5Layout.createSequentialGroup()


.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                .addGroup(jPanel5Layout.createSequentialGroup()

                    .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 56,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(0, 0, Short.MAX_VALUE))

                .addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                .addContainerGap())
```

```java
);


    jPanel6.setBackground(new java.awt.Color(153, 153, 153));

    jPanel6.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jPanel6.setPreferredSize(new java.awt.Dimension(934, 57));


    jLabel11.setBackground(new java.awt.Color(153, 153, 153));

    jLabel11.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel11.setText("   ID");

    jLabel11.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jLabel11.setOpaque(true);


    jLabel12.setBackground(new java.awt.Color(153, 153, 153));

    jLabel12.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel12.setText("   Department Name ");

    jLabel12.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jLabel12.setOpaque(true);


    jLabel14.setBackground(new java.awt.Color(0, 153, 0));

    jLabel14.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel14.setForeground(new java.awt.Color(255, 255, 255));

    jLabel14.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

    jLabel14.setText("Edit\n");

    jLabel14.setOpaque(true);

    jLabel14.addMouseListener(new java.awt.event.MouseAdapter() {
```

```java
        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jLabel14MouseClicked(evt);

        }

    });


    jLabel15.setBackground(new java.awt.Color(204, 0, 0));

    jLabel15.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel15.setForeground(new java.awt.Color(255, 255, 255));

    jLabel15.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

    jLabel15.setText("Delete");

    jLabel15.setOpaque(true);

    jLabel15.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jLabel15MouseClicked(evt);

        }

    });


    javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

    jPanel6.setLayout(jPanel6Layout);

    jPanel6Layout.setHorizontalGroup(

        jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel6Layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
            .addGap(18, 18, 18)

            .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );

    jPanel6Layout.setVerticalGroup(

        jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        .addGroup(jPanel6Layout.createSequentialGroup()

            .addContainerGap()


.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap(7, Short.MAX_VALUE))

        .addComponent(jLabel12, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );


    jPanel7.setBackground(new java.awt.Color(255, 255, 255));

    jPanel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jPanel7.setPreferredSize(new java.awt.Dimension(934, 57));
```

```java
jLabel13.setBackground(new java.awt.Color(255, 255, 255));

jLabel13.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel13.setText("   ID");

jLabel13.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel13.setOpaque(true);


jLabel18.setBackground(new java.awt.Color(255, 255, 255));

jLabel18.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel18.setText("   Department Name ");

jLabel18.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel18.setOpaque(true);


jLabel19.setBackground(new java.awt.Color(0, 153, 0));

jLabel19.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel19.setForeground(new java.awt.Color(255, 255, 255));

jLabel19.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel19.setText("Edit\n");

jLabel19.setOpaque(true);

jLabel19.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel19MouseClicked(evt);

    }

});


jLabel20.setBackground(new java.awt.Color(204, 0, 0));
```

```java
jLabel20.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel20.setForeground(new java.awt.Color(255, 255, 255));

jLabel20.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel20.setText("Delete");

jLabel20.setOpaque(true);

jLabel20.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel20MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

    jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel7Layout.createSequentialGroup()

        .addGap(0, 0, 0)

        .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel7Layout.setVerticalGroup(
            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addContainerGap()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(7, Short.MAX_VALUE))
            .addComponent(jLabel18, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jLabel13, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
        );


        jPanel8.setBackground(new java.awt.Color(153, 153, 153));

        jPanel8.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel8.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel21.setBackground(new java.awt.Color(153, 153, 153));

        jLabel21.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel21.setText("  ID");
```

```java
        jLabel21.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel21.setOpaque(true);



        jLabel22.setBackground(new java.awt.Color(153, 153, 153));

        jLabel22.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel22.setText("   Department Name ");

        jLabel22.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel22.setOpaque(true);



        jLabel23.setBackground(new java.awt.Color(0, 153, 0));

        jLabel23.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel23.setForeground(new java.awt.Color(255, 255, 255));

        jLabel23.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel23.setText("Edit\n");

        jLabel23.setOpaque(true);

        jLabel23.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel23MouseClicked(evt);

            }

        });



        jLabel24.setBackground(new java.awt.Color(204, 0, 0));

        jLabel24.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel24.setForeground(new java.awt.Color(255, 255, 255));

        jLabel24.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel24.setText("Delete");
```

```java
jLabel24.setOpaque(true);

jLabel24.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel24MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

    jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel8Layout.createSequentialGroup()

        .addGap(0, 0, 0)

        .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel23, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

    );

jPanel8Layout.setVerticalGroup(

    jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addGroup(jPanel8Layout.createSequentialGroup()

                    .addContainerGap()


.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                        .addComponent(jLabel23, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addContainerGap(7, Short.MAX_VALUE))

                .addComponent(jLabel21, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jLabel22, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

        );


        jPanel9.setBackground(new java.awt.Color(255, 255, 255));

        jPanel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel9.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel25.setBackground(new java.awt.Color(255, 255, 255));

        jLabel25.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel25.setText("   ID");

        jLabel25.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel25.setOpaque(true);


        jLabel26.setBackground(new java.awt.Color(255, 255, 255));

        jLabel26.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
```

```java
jLabel26.setText("   Department Name ");

jLabel26.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204,  204, 204)));

jLabel26.setOpaque(true);


jLabel27.setBackground(new java.awt.Color(0,  153,  0));

jLabel27.setFont(new java.awt.Font("Verdana",  0, 14)); // NOI18N

jLabel27.setForeground(new java.awt.Color(255,  255, 255));

jLabel27.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel27.setText("Edit\n");

jLabel27.setOpaque(true);

jLabel27.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel27MouseClicked(evt);

    }

});


jLabel28.setBackground(new java.awt.Color(204,  0, 0));

jLabel28.setFont(new java.awt.Font("Verdana",  0, 14)); // NOI18N

jLabel28.setForeground(new java.awt.Color(255,  255, 255));

jLabel28.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel28.setText("Delete");

jLabel28.setOpaque(true);

jLabel28.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel28MouseClicked(evt);

    }
```

```java
        });

        javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);
        jPanel9.setLayout(jPanel9Layout);
        jPanel9Layout.setHorizontalGroup(
            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel9Layout.createSequentialGroup()
                .addGap(0, 0, 0)
                .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 250, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 460, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 90, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 90, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
        jPanel9Layout.setVerticalGroup(
            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel9Layout.createSequentialGroup()
                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 65, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))
            .addGroup(jPanel9Layout.createSequentialGroup()
```

```java
                    .addComponent(jLabel25, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addContainerGap())

                .addGroup(jPanel9Layout.createSequentialGroup()

                    .addContainerGap()


.addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                        .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


        jPanel10.setBackground(new java.awt.Color(153, 153, 153));

        jPanel10.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel10.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel29.setBackground(new java.awt.Color(153, 153, 153));

        jLabel29.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel29.setText("    ID");

        jLabel29.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel29.setOpaque(true);


        jLabel30.setBackground(new java.awt.Color(153, 153, 153));

        jLabel30.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
```

```java
jLabel30.setText("   Department Name ");

jLabel30.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204,  204, 204)));

jLabel30.setOpaque(true);


jLabel31.setBackground(new java.awt.Color(0,  153, 0));

jLabel31.setFont(new java.awt.Font("Verdana",  0, 14)); // NOI18N

jLabel31.setForeground(new java.awt.Color(255,  255, 255));

jLabel31.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel31.setText("Edit\n");

jLabel31.setOpaque(true);

jLabel31.addMouseListener(new java.awt.event.MouseAdapter() {

   public void mouseClicked(java.awt.event.MouseEvent evt) {

      jLabel31MouseClicked(evt);

   }

});


jLabel32.setBackground(new java.awt.Color(204,  0, 0));

jLabel32.setFont(new java.awt.Font("Verdana",  0, 14)); // NOI18N

jLabel32.setForeground(new java.awt.Color(255,  255, 255));

jLabel32.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel32.setText("Delete");

jLabel32.setOpaque(true);

jLabel32.addMouseListener(new java.awt.event.MouseAdapter() {

   public void mouseClicked(java.awt.event.MouseEvent evt) {

      jLabel32MouseClicked(evt);

   }
```

```java
        });

        javax.swing.GroupLayout jPanel10Layout = new javax.swing.GroupLayout(jPanel10);
        jPanel10.setLayout(jPanel10Layout);
        jPanel10Layout.setHorizontalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel10Layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel29, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel10Layout.setVerticalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel10Layout.createSequentialGroup()

            .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, Short.MAX_VALUE))
```

```java
                .addGroup(jPanel10Layout.createSequentialGroup()

                    .addComponent(jLabel29, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addContainerGap())

                .addGroup(jPanel10Layout.createSequentialGroup()

                    .addContainerGap()


.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASE
LINE)

                        .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


        jLabel10.setBackground(new java.awt.Color(0, 0, 255));

        jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel10.setForeground(new java.awt.Color(255, 255, 255));

        jLabel10.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel10.setText("Go back");

        jLabel10.setOpaque(true);

        jLabel10.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel10MouseClicked(evt);

            }

        });
```

```java
jLabel33.setBackground(new java.awt.Color(0, 0, 255));

jLabel33.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel33.setForeground(new java.awt.Color(255, 255, 255));

jLabel33.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel33.setText("1");

jLabel33.setOpaque(true);


jLabel34.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel34.setText("Next");

jLabel34.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel34MouseClicked(evt);

    }

});


jLabel35.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel35.setText("Previous");

jLabel35.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel35MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel2Layout = new javax.swing.GroupLayout(jPanel2);

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

    jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```java
                    .addGroup(jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                        .addGroup(jPanel2Layout.createSequentialGroup()

                            .addGap(80, 80, 80)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG, false)

                            .addGroup(jPanel2Layout.createSequentialGroup()

                                .addComponent(jLabel10,
javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                                .addComponent(jLabel35)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                                .addComponent(jLabel33,
javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)

                                .addComponent(jLabel34,
javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)

                                .addGap(23, 23, 23))
                        .addComponent(jPanel4, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 1128, Short.MAX_VALUE)

                        .addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)

                        .addComponent(jPanel10, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)
```

```
                    .addComponent(jPanel9, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)

                    .addComponent(jPanel8, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)

                    .addComponent(jPanel7, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)

                    .addComponent(jPanel6, javax.swing.GroupLayout.DEFAULT_SIZE,
1128, Short.MAX_VALUE)))

            .addGroup(jPanel2Layout.createSequentialGroup()

                .addGap(28, 28, 28)

                .addComponent(jLabel1)))

        .addContainerGap(80, Short.MAX_VALUE))

    );

    jPanel2Layout.setVerticalGroup(

        jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()

            .addGap(14, 14, 14)

            .addComponent(jLabel1)

            .addGap(30, 30, 30)

            .addComponent(jPanel4, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jPanel6, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jPanel7, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
        .addGap(0, 0, 0)

        .addComponent(jPanel8, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel9, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel10, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(20, 20, 20)


.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

          .addComponent(jLabel34, javax.swing.GroupLayout.DEFAULT_SIZE, 41,
Short.MAX_VALUE)

          .addComponent(jLabel10, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

          .addComponent(jLabel35, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

          .addComponent(jLabel33, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addGap(20, 20, 20))
    );


    javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
```

```
        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel1Layout.createSequentialGroup()

                .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, Short.MAX_VALUE))

        );

        jPanel1Layout.setVerticalGroup(

            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,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(107, 107, 107))

        );


        javax.swing.GroupLayout  layout = new javax.swing.GroupLayout(getContentPane());

        getContentPane().setLayout(layout);

        layout.setHorizontalGroup(

            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                .addGap(50, 50, 50)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
```

```
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addGroup(layout.createSequentialGroup()

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 199,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jLabel39)))

        .addGap(50, 50, 50))

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(layout.createSequentialGroup()

                .addGap(6, 6, 6)

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGap(20, 20, 20)

        .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(20, 20, 20)

        .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 556,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(22, 22, 22))
```

```java
    );



    pack();

    setLocationRelativeTo(null);

}// </editor-fold>



private void jLabel10MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    setVisible(false);

}



private void jLabel35MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("1".equals(jLabel33.getText())){

    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())-1));

        current_page--;

        setValues();

    }

}



private void jLabel34MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(String.valueOf(max_pages).equals(jLabel33.getText())){

    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())+1));

        current_page++;
```

```java
        setValues();

    }

}


private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    System.out.println(jLabel11.getText());

    int dept_id = Integer.parseInt(jLabel11.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel20MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int dept_id = Integer.parseInt(jLabel13.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel24MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int dept_id = Integer.parseInt(jLabel21.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel28MouseClicked(java.awt.event.MouseEvent evt) {
```

```java
    // TODO add your handling code here:

    int dept_id = Integer.parseInt(jLabel25.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel32MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int dept_id = Integer.parseInt(jLabel29.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel17MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int dept_id = Integer.parseInt(jLabel7.getText().trim());

    EmployeeDao.deleteDepartment(dept_id);

    setValues();

}


private void jLabel14MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel12.getText().trim());

    edit_dept.setVisible(true);

}


private void jLabel19MouseClicked(java.awt.event.MouseEvent evt) {
```

```java
    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel18.getText().trim());

    edit_dept.setVisible(true);

}


private void jLabel23MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel22.getText().trim());

    edit_dept.setVisible(true);

}


private void jLabel27MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel26.getText().trim());

    edit_dept.setVisible(true);

}


private void jLabel31MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel30.getText().trim());

    edit_dept.setVisible(true);

}


private void jLabel16MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    Edit_dept edit_dept = new Edit_dept(jLabel9.getText().trim());

    edit_dept.setVisible(true);
```

```java
    }

    /**
     * @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(Manage_dept.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Manage_dept.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
```

```
java.util.logging.Logger.getLogger(Manage_dept.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Manage_dept.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    }

    //</editor-fold>

    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {

      public void run() {

        new Manage_dept().setVisible(true);

      }

    });

  }


  // Variables declaration - do not modify

  private javax.swing.JLabel jLabel1;

  private javax.swing.JLabel jLabel10;

  private javax.swing.JLabel jLabel11;

  private javax.swing.JLabel jLabel12;

  private javax.swing.JLabel jLabel13;

  private javax.swing.JLabel jLabel14;

  private javax.swing.JLabel jLabel15;

  private javax.swing.JLabel jLabel16;
```

```java
private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel23;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel25;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel27;

private javax.swing.JLabel jLabel28;

private javax.swing.JLabel jLabel29;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel30;

private javax.swing.JLabel jLabel31;

private javax.swing.JLabel jLabel32;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel35;

private javax.swing.JLabel jLabel39;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;
```

```java
    private javax.swing.JLabel jLabel9;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel10;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JPanel jPanel4;

    private javax.swing.JPanel jPanel5;

    private javax.swing.JPanel jPanel6;

    private javax.swing.JPanel jPanel7;

    private javax.swing.JPanel jPanel8;

    private javax.swing.JPanel jPanel9;
    // End of variables declaration


    private ResultSet getDeptData(){
      return EmployeeDao.getAllDept();
    }
    private void setValues() {


      try {
        rs = EmployeeDao.dept_between_range(current_page * 6);
        for(int i = 0 ; i < (current_page * 6) -6 ; i++){
          rs.next();
        }
        if(rs.isAfterLast() != true){
          rs.next();


          if(rs.isAfterLast() != true ){
```

```java
jLabel11.setText("    "+String.valueOf(rs.getInt(1)));

jLabel12.setText("    "+rs.getString(2));

if(jLabel14.isVisible() == false && jLabel15.isVisible() == false){

    jLabel14.setVisible(true);

    jLabel15.setVisible(true);

}

}else{

    jLabel11.setText("    ");

    jLabel12.setText("    ");

    jLabel14.setVisible(false);

    jLabel15.setVisible(false);

}

rs.next();

if(rs.isAfterLast() != true){

    jLabel13.setText("    "+String.valueOf(rs.getInt(1)));

    jLabel18.setText("    "+rs.getString(2));

    if(jLabel19.isVisible() == false && jLabel20.isVisible() == false){

        jLabel19.setVisible(true);

        jLabel20.setVisible(true);

    }

}else{

    jLabel13.setText("    ");

    jLabel18.setText("    ");

    jLabel19.setVisible(false);

    jLabel20.setVisible(false);

}

rs.next();
```

```java
if(rs.isAfterLast() != true){

    jLabel21.setText("     "+String.valueOf(rs.getInt(1)));

    jLabel22.setText("     "+rs.getString(2));

    if(jLabel23.isVisible() == false && jLabel24.isVisible() == false){

        jLabel23.setVisible(true);

        jLabel24.setVisible(true);

    }

}else{

    jLabel21.setText("     ");

    jLabel22.setText("     ");

    jLabel23.setVisible(false);

    jLabel24.setVisible(false);

}

rs.next();

if(rs.isAfterLast() != true){

    jLabel25.setText("     "+String.valueOf(rs.getInt(1)));

    jLabel26.setText("     "+rs.getString(2));

    if(jLabel27.isVisible() == false && jLabel28.isVisible() == false){

        jLabel27.setVisible(true);

        jLabel28.setVisible(true);

    }

}else{

    jLabel25.setText("     ");

    jLabel26.setText("     ");

    jLabel27.setVisible(false);

    jLabel28.setVisible(false);

}
```

```java
rs.next();
if(rs.isAfterLast() != true){
    jLabel29.setText("    "+String.valueOf(rs.getInt(1)));
    jLabel30.setText("    "+rs.getString(2));
    if(jLabel31.isVisible() == false && jLabel32.isVisible() == false){
        jLabel31.setVisible(true);
        jLabel32.setVisible(true);
    }
}else{
    jLabel29.setText("    ");
    jLabel30.setText("    ");
    jLabel31.setVisible(false);
    jLabel32.setVisible(false);
}
rs.next();
if(rs.isAfterLast() != true){
    jLabel7.setText("    "+String.valueOf(rs.getInt(1)));
    jLabel9.setText("    "+rs.getString(2));
    if(jLabel16.isVisible() == false && jLabel17.isVisible() == false){
        jLabel16.setVisible(true);
        jLabel17.setVisible(true);
    }
}else{
    jLabel7.setText("    ");
    jLabel9.setText("    ");
    jLabel16.setVisible(false);
    jLabel17.setVisible(false);
```

```java
            }

        }


    } catch (SQLException ex){

        System.out.println(" setvalues  Error");

    }


}


private void setFirstValues() {


    try {

        if(rs != null){

            rs.next();

            if(rs.isAfterLast() != true ){

                jLabel11.setText("    "+String.valueOf(rs.getInt(1)));

                jLabel12.setText("    "+rs.getString(2));

            }else{

                jLabel11.setText("    ");

                jLabel12.setText("    ");

                jLabel14.setVisible(false);

                jLabel15.setVisible(false);

            }

            rs.next();

            if(rs.isAfterLast() != true){

                jLabel13.setText("    "+String.valueOf(rs.getInt(1)));

                jLabel18.setText("    "+rs.getString(2));
```

```java
        }else{

            jLabel13.setText("    ");

            jLabel18.setText("    ");

            jLabel19.setVisible(false);

            jLabel20.setVisible(false);

        }

        rs.next();

        if(rs.isAfterLast()  != true){

            jLabel21.setText("    "+String.valueOf(rs.getInt(1)));

            jLabel22.setText("    "+rs.getString(2));

        }else{

            jLabel21.setText("    ");

            jLabel22.setText("    ");

            jLabel23.setVisible(false);

            jLabel24.setVisible(false);

        }

        rs.next();

        if(rs.isAfterLast()  != true){

            jLabel25.setText("    "+String.valueOf(rs.getInt(1)));

            jLabel26.setText("    "+rs.getString(2));

        }else{

            jLabel25.setText("    ");

            jLabel26.setText("    ");

            jLabel27.setVisible(false);

            jLabel28.setVisible(false);

        }

        rs.next();
```

```java
            if(rs.isAfterLast() != true){

                jLabel29.setText("   "+String.valueOf(rs.getInt(1)));

                jLabel30.setText("   "+rs.getString(2));

            }else{

                jLabel29.setText("   ");

                jLabel30.setText("   ");

                jLabel31.setVisible(false);

                jLabel32.setVisible(false);

            }

            rs.next();

            if(rs.isAfterLast() != true ){

                jLabel7.setText("   "+String.valueOf(rs.getInt(1)));

                jLabel9.setText("   "+rs.getString(2));

            }else{

                jLabel7.setText("   ");

                jLabel9.setText("   ");

                jLabel16.setVisible(false);

                jLabel17.setVisible(false);

            } }
        } catch (SQLException ex){

            System.out.println("Error");

        }}
    private int getmaxDept() {

        return EmployeeDao.maxiddept();

    }


}
```

Add_staff.java

```java
/*

 * 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

 */

package Admin;


import DB.EmployeeDao;

import static DB.EmployeeDao.getAllDept;

import javax.swing.JFrame;

import java.awt.*;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Date;

import java.util.logging.Level;

import java.util.logging.Logger;


/**

 *

 * @author ue

 */

public class Add_staff extends javax.swing.JFrame {

    ResultSet rs;

    /**

     * Creates new form Add_staff

     */
```

```java
public Add_staff() {

    try {

        initComponents();

        this.setExtendedState(JFrame.MAXIMIZED_BOTH);

        jPanel3.setVisible(false);

        rs = getAllDept();

        while(rs.next()){

            jComboBox1.addItem(rs.getString(2));

        }

    } catch (SQLException ex) {

        Logger.getLogger(Add_staff.class.getName()).log(Level.SEVERE, null, ex);

    }

}


private ResultSet getData(){

    return EmployeeDao.getAllEmp();

}


/**

 * 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() {
```

```java
jLabel5 = new javax.swing.JLabel();

jLabel39 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jTextField4 = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jTextField5 = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

jTextField6 = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox<>();

jComboBox2 = new javax.swing.JComboBox<>();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();
```

```java
jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jDateChooser1 = new com.toedter.calendar.JDateChooser();

jDateChooser2 = new com.toedter.calendar.JDateChooser();

jPanel3 = new javax.swing.JPanel();

jLabel6 = new javax.swing.JLabel();

jLabel8 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Staff Management");

jLabel5.setOpaque(true);


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-24.png")); // NOI18N

jLabel39.setText("Home - Staff Management - Add Staff");


jPanel1.setBackground(new java.awt.Color(0, 153, 153));


jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```java
jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(102, 102, 102));

jLabel1.setText("Add Staff");

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 14, 188,
34));


jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel2.setText("Full Name");

jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 70, 177,
24));


jTextField1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField1.setForeground(new java.awt.Color(153, 153, 153));

jTextField1.setText("  Full Name");

jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField1MouseClicked(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField1MouseExited(evt);

    }

});

jPanel2.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 100,
470, 36));


jLabel3.setBackground(new java.awt.Color(0, 153, 0));

jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));
```

```java
jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel3.setText("Submit");

jLabel3.setOpaque(true);

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel3MouseClicked(evt);

    }

});

jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 470, 97,
34));

jLabel4.setBackground(new java.awt.Color(0, 0, 255));

jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Go back");

jLabel4.setOpaque(true);

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel4MouseClicked(evt);

    }

});

jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 470, 97,
34));

jLabel7.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 181, 340, -
1));
```

```java
jLabel9.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel9.setText("Department");

jPanel2.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 70, 177, 24));


jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel10.setText("Gender");

jPanel2.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 170, 177, 24));


jLabel11.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel11.setText("Email");

jPanel2.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 170, 177, 24));


jTextField4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField4.setForeground(new java.awt.Color(153, 153, 153));

jTextField4.setText("Email");

jTextField4.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField4MouseClicked(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField4MouseExited(evt);

    }

});

jTextField4.addKeyListener(new java.awt.event.KeyAdapter() {
```

```java
        public void keyTyped(java.awt.event.KeyEvent evt) {

            jTextField4KeyTyped(evt);

        }

    });

    jPanel2.add(jTextField4, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 200,
470, 36));


    jLabel12.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel12.setText("Mobile");

    jPanel2.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 270, 177,
24));


    jTextField5.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jTextField5.setForeground(new java.awt.Color(153, 153, 153));

    jTextField5.setText("Mobile\n");

    jTextField5.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jTextField5MouseClicked(evt);

        }

        public void mouseExited(java.awt.event.MouseEvent evt) {

            jTextField5MouseExited(evt);

        }

    });

    jTextField5.addKeyListener(new java.awt.event.KeyAdapter() {

        public void keyTyped(java.awt.event.KeyEvent evt) {

            jTextField5KeyTyped(evt);

        }

    });
```

```java
        jPanel2.add(jTextField5, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 300,
470, 36));


        jLabel13.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel13.setText("City");

        jPanel2.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 270, 177,
24));


        jTextField6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jTextField6.setForeground(new java.awt.Color(153, 153, 153));

        jTextField6.setText("City");

        jTextField6.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jTextField6MouseClicked(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jTextField6MouseExited(evt);

            }

        });

        jPanel2.add(jTextField6, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 300,
470, 36));


        jLabel14.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel14.setText("Date of Birth");

        jPanel2.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 360, 177,
24));


        jLabel15.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
jLabel15.setText("Date of Joining");

jPanel2.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 360, 177,
24));


jComboBox1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jComboBox1.setForeground(new java.awt.Color(153, 153, 153));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Select department" }));

jComboBox1.setBorder(null);

jComboBox1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jComboBox1MouseExited(evt);

    }

});

jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 100,
470, 40));


jComboBox2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jComboBox2.setForeground(new java.awt.Color(102, 102, 102));

jComboBox2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Select gender", "Male", "Female" }));

jComboBox2.setBorder(null);

jComboBox2.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jComboBox2MouseExited(evt);

    }

});

jPanel2.add(jComboBox2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 200,
470, 40));
```

```java
        jLabel16.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel16.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 440, 330,
-1));


        jLabel17.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel17.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 240, 330,
-1));


        jLabel18.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel18.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 140, 330,
-1));


        jLabel19.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel19.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 340, 330,
-1));


        jLabel20.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel20.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 240, 330,
-1));


        jLabel21.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel21.setForeground(new java.awt.Color(204, 0, 0));
```

```java
        jPanel2.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 340, 330,
-1));


        jLabel22.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel22.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 440, 330,
-1));


        jLabel24.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

        jLabel24.setForeground(new java.awt.Color(204, 0, 0));

        jPanel2.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 140, 330,
-1));


        jDateChooser1.setDateFormatString("y-MMM-dd");

        jPanel2.add(jDateChooser1, new org.netbeans.lib.awtextra.AbsoluteConstraints(680,
390, 470, 36));


        jDateChooser2.setDateFormatString("y-MMM-dd");

        jDateChooser2.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jDateChooser2MouseExited(evt);

            }

        });

        jPanel2.add(jDateChooser2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 390,
470, 36));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(
```

```java
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1255,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, Short.MAX_VALUE))
    );
    jPanel1Layout.setVerticalGroup(
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addContainerGap()
            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 516,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, 0))
    );


    jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
    jLabel6.setForeground(new java.awt.Color(255, 255, 255));
    jLabel6.setText("Success");


    jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
    jLabel8.setForeground(new java.awt.Color(255, 255, 255));


    javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);
    jPanel3.setLayout(jPanel3Layout);
    jPanel3Layout.setHorizontalGroup(
        jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel3Layout.createSequentialGroup()
            .addGap(50, 50, 50)
```

```java
                .addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                    .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83, javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );
        jPanel3Layout.setVerticalGroup(
            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25, javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25, Short.MAX_VALUE)
                .addContainerGap())
        );


        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(50, 50, 50)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addGroup(layout.createSequentialGroup()

                    .addGap(11, 11, 11)

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 196,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE,
333, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(67, 67, 67))

                .addGroup(layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)

                        .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                        .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                    .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGap(15, 15, 15)
```

```java
            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 19,
Short.MAX_VALUE)

            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(53, 53, 53))

    );


    pack();

}// </editor-fold>

boolean click1 = false;

private void jTextField1MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click1 == false){

        jTextField1.setText("");

        click1 = true;

    }

}


private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("" == jLabel17.getText() && jComboBox1.getSelectedIndex() != 0 &&
jComboBox2.getSelectedIndex() != 0 && "" == jLabel20.getText()&& "" ==
jLabel21.getText() && "" == jLabel19.getText() && jDateChooser1.getDate() != null &&
jDateChooser2.getDate() != null){

        java.util.Date dob = jDateChooser2.getDate();

        java.util.Date join_date = jDateChooser1.getDate();
```

```java
        System.out.print(dob.toString()+ "   "+join_date.toString());

        int state = EmployeeDao.insertEmployee(jTextField1.getText(),
(String)jComboBox1.getSelectedItem(), (String)jComboBox2.getSelectedItem(),
jTextField4.getText(), jTextField5.getText(), jTextField6.getText(), dob.toString(),
join_date.toString());

        if(state == 1){

            setStatus("Success","Staff Added Successfully",new Color(0,153,51));

        }

        else{

            System.out.print("state = 0");

            setStatus("Error","An Error Occured",Color.RED);

        }

    }else{

        System.out.print("input error");

        setStatus("Error","An Error Occured",Color.RED);

    }

}


private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    setVisible(false);

}

boolean click3 = false;

private void jTextField4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click3 == false){

        jTextField4.setText("");

        click3 = true;
```

```java
        }

    }

    boolean click2 = false;

    private void jTextField5MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(click2 == false){

            jTextField5.setText("");

            click2 = true;

        }

    }

    boolean click4 = false;

    private void jTextField6MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(click4 == false){

            jTextField6.setText("");

            click4 = true;

        }

    }


    private void jTextField1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("".equals(jTextField1.getText())){

            jLabel24.setText("Empty Name not allouded.");

        }

        else if("   Full Name".equals(jTextField1.getText())){

            jLabel24.setText("please , Enter your full name.");

        }
```

```java
    else{

        jLabel24.setText("");

    }

}


private void jTextField4MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("".equals(jTextField4.getText())){

        jLabel20.setText("Empty Email not allouded.");

    }

    else if("Email".equals(jTextField4.getText())){

        jLabel20.setText("please , Enter your Email.");

    }

    else{

        jLabel20.setText("");

    }

}


private void jTextField5MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("".equals(jTextField5.getText())){

        jLabel19.setText("Empty Mobile No not allouded.");

    }

    else if("Mobile ".equals(jTextField5.getText())){

        jLabel19.setText("please , Enter your Mobile No.");

    }

    else{
```

```java
        jLabel19.setText("");

    }

}


private void jTextField6MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("".equals(jTextField6.getText())){

        jLabel21.setText("Empty City not allouded.");

    }

    else if("City".equals(jTextField6.getText())){

        jLabel21.setText("please , Enter your City.");

    }

    else{

        jLabel21.setText("");

    }

}


private void jDateChooser2MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(jDateChooser2.getDate() == null){

        jLabel16.setText("Empty date is not allouded.");

    }

}


private void jTextField5KeyTyped(java.awt.event.KeyEvent evt) {

    // TODO add your handling code here:

    String num = String.valueOf(evt.getKeyChar());
```

```java
    switch(num){

        case "1": jLabel19.setText("");break;

        case "2": jLabel19.setText("");break;

        case "3": jLabel19.setText("");break;

        case "4": jLabel19.setText("");break;

        case "5": jLabel19.setText("");break;

        case "6": jLabel19.setText("");break;

        case "7": jLabel19.setText("");break;

        case "8": jLabel19.setText("");break;

        case "9": jLabel19.setText("");break;

        case "0": jLabel19.setText("");break;

        default: jLabel19.setText("Enter Number Only");

    }

}

String email = "";

private void jTextField4KeyTyped(java.awt.event.KeyEvent evt) {

    // TODO add your handling code here:

    email = jTextField4.getText();

    if(email.contains("@gmail.com") == true){

        jLabel20.setText("");

    }else{

        jLabel20.setText("Invalid Email");

    }

}


private void jComboBox1MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:
```

```java
    if(jComboBox1.getSelectedIndex() == 0){

        jLabel18.setText("Select a department");

    }else{

        jLabel18.setText("");

    }

}


private void jComboBox2MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(jComboBox2.getSelectedIndex() == 0){

        jLabel17.setText("Select gender");

    }else{

        jLabel17.setText("");

    }

}


public void setStatus(String status,String description,Color c){

    jPanel3.setBackground(c);

    jLabel6.setText(status);

    jLabel8.setText(description);

    jPanel3.setVisible(true);

}
/**

 * @param args the command line arguments

 */

public static void main(String args[]) {

    /* Set the Nimbus look and feel */
```

```java
//<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(Add_staff.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

    } catch (InstantiationException ex) {

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

    } catch (IllegalAccessException ex) {

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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

    }
```

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

        //</editor-fold>


        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {

            public void run() {

                new Add_staff().setVisible(true);

            }

        });

    }


    // Variables declaration - do not modify

    private javax.swing.JComboBox<String> jComboBox1;

    private javax.swing.JComboBox<String> jComboBox2;

    private com.toedter.calendar.JDateChooser jDateChooser1;

    private com.toedter.calendar.JDateChooser jDateChooser2;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel10;

    private javax.swing.JLabel jLabel11;

    private javax.swing.JLabel jLabel12;

    private javax.swing.JLabel jLabel13;

    private javax.swing.JLabel jLabel14;

    private javax.swing.JLabel jLabel15;

    private javax.swing.JLabel jLabel16;

    private javax.swing.JLabel jLabel17;

    private javax.swing.JLabel jLabel18;

    private javax.swing.JLabel jLabel19;
```

```java
    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel20;

    private javax.swing.JLabel jLabel21;

    private javax.swing.JLabel jLabel22;

    private javax.swing.JLabel jLabel24;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel39;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JLabel jLabel5;

    private javax.swing.JLabel jLabel6;

    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JLabel jLabel9;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JTextField jTextField1;

    private javax.swing.JTextField jTextField4;

    private javax.swing.JTextField jTextField5;

    private javax.swing.JTextField jTextField6;
    // End of variables declaration
}
```

Edit_staff.java

```java
/*

 * 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

 */

package Admin;


import DB.EmployeeDao;

import static DB.EmployeeDao.getAllDept;

import javax.swing.JFrame;

import java.awt.*;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Date;

import java.util.logging.Level;

import java.util.logging.Logger;


/**

 *

 * @author ue

 */

public class Edit_staff extends javax.swing.JFrame {

    ResultSet rs;

    int id = 0;

    /**

     * Creates new form Add_staff
```

```java
 */
public Edit_staff() {
    try {
        initComponents();
        this.setExtendedState(JFrame.MAXIMIZED_BOTH);
        jPanel3.setVisible(false);
        rs = getAllDept();
        while(rs.next()){
            jComboBox1.addItem(rs.getString(2));
        }
    } catch (SQLException ex) {
        Logger.getLogger(Add_staff.class.getName()).log(Level.SEVERE, null, ex);
    }
}


public Edit_staff(int id) {
    try {
        initComponents();
        this.id = id;
        this.setExtendedState(JFrame.MAXIMIZED_BOTH);
        jPanel5.setVisible(false);
        rs = getAllDept();
        while(rs.next()){
            jComboBox1.addItem(rs.getString(2));
        }
        rs = EmployeeDao.getEmpById(id);
        rs.next();
```

```java
        if(rs != null && rs.isAfterLast() != true){

            jTextField1.setText("   "+rs.getString(2));

            jTextField4.setText("   "+rs.getString(5));

            jTextField5.setText("   "+rs.getString(6));

            jTextField6.setText("   "+rs.getString(7));

            jComboBox1.setSelectedItem(rs.getString(3));

            jComboBox2.setSelectedItem(rs.getString(4));

        }

    } catch (SQLException ex) {

        Logger.getLogger(Add_staff.class.getName()).log(Level.SEVERE, null, ex);

    }

}


private ResultSet getData(){

    return EmployeeDao.getAllEmp();

}


/**

 * 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() {


    jLabel5 = new javax.swing.JLabel();
```

```java
jPanel5 = new javax.swing.JPanel();

jLabel16 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel2 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jTextField4 = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jTextField5 = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

jTextField6 = new javax.swing.JTextField();

jComboBox1 = new javax.swing.JComboBox<>();

jComboBox2 = new javax.swing.JComboBox<>();

jLabel17 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();
```

```java
jLabel39 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N
jLabel5.setForeground(new java.awt.Color(102, 102, 102));
jLabel5.setText("Staff Management");
jLabel5.setOpaque(true);

jLabel16.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
jLabel16.setForeground(new java.awt.Color(255, 255, 255));
jLabel16.setText("Success");

jLabel22.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
jLabel22.setForeground(new java.awt.Color(255, 255, 255));

javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);
jPanel5.setLayout(jPanel5Layout);
jPanel5Layout.setHorizontalGroup(
    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel5Layout.createSequentialGroup()
        .addGap(50, 50, 50)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 83, javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 388,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel5Layout.setVerticalGroup(
            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel5Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
                .addComponent(jLabel22, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)
                .addContainerGap())
        );


        jPanel1.setBackground(new java.awt.Color(0, 153, 153));


        jPanel2.setBackground(new java.awt.Color(255, 255, 255));

        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


        jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

        jLabel1.setForeground(new java.awt.Color(102, 102, 102));

        jLabel1.setText("Add Staff");

        jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 14, 188,
34));


        jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
        jLabel2.setText("Full Name");

        jPanel2.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 70, 177,
24));


        jTextField1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jTextField1.setForeground(new java.awt.Color(153, 153, 153));

        jTextField1.setText("   Full Name");

        jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jTextField1MouseClicked(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jTextField1MouseExited(evt);

            }

        });

        jPanel2.add(jTextField1, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 100,
470, 36));


        jLabel3.setBackground(new java.awt.Color(0, 153, 0));

        jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel3.setForeground(new java.awt.Color(255, 255, 255));

        jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel3.setText("Edit");

        jLabel3.setOpaque(true);

        jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel3MouseClicked(evt);

            }
```

```java
        });

        jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 410, 97,
34));


        jLabel4.setBackground(new java.awt.Color(0, 0, 255));

        jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel4.setForeground(new java.awt.Color(255, 255, 255));

        jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel4.setText("Go back");

        jLabel4.setOpaque(true);

        jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel4MouseClicked(evt);

            }

        });

        jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 420, 97,
34));


        jLabel7.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

        jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 181, 340, -
1));


        jLabel9.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel9.setText("Department");

        jPanel2.add(jLabel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 70, 177,
24));


        jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
        jLabel10.setText("Gender");

        jPanel2.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 170, 177,
24));


        jLabel11.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel11.setText("Email");

        jPanel2.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 170, 177,
24));


        jTextField4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jTextField4.setForeground(new java.awt.Color(153, 153, 153));

        jTextField4.setText("Email");

        jTextField4.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jTextField4MouseClicked(evt);

            }

            public void mouseExited(java.awt.event.MouseEvent evt) {

                jTextField4MouseExited(evt);

            }

        });

        jTextField4.addKeyListener(new java.awt.event.KeyAdapter() {

            public void keyTyped(java.awt.event.KeyEvent evt) {

                jTextField4KeyTyped(evt);

            }

        });

        jPanel2.add(jTextField4, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 200,
470, 36));
```

```java
jLabel12.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel12.setText("Mobile");

jPanel2.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 270, 177,
24));


jTextField5.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField5.setForeground(new java.awt.Color(153, 153, 153));

jTextField5.setText("Mobile\n");

jTextField5.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jTextField5MouseClicked(evt);

  }

  public void mouseExited(java.awt.event.MouseEvent evt) {

    jTextField5MouseExited(evt);

  }

});

jTextField5.addKeyListener(new java.awt.event.KeyAdapter() {

  public void keyTyped(java.awt.event.KeyEvent evt) {

    jTextField5KeyTyped(evt);

  }

});

jPanel2.add(jTextField5, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 300,
470, 36));


jLabel13.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel13.setText("City");

jPanel2.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 270, 177,
24));
```

```java
jTextField6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jTextField6.setForeground(new java.awt.Color(153, 153, 153));

jTextField6.setText("City");

jTextField6.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jTextField6MouseClicked(evt);

    }

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField6MouseExited(evt);

    }

});

jPanel2.add(jTextField6, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 300, 470, 36));


jComboBox1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jComboBox1.setForeground(new java.awt.Color(153, 153, 153));

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { "Select department" }));

jComboBox1.setBorder(null);

jComboBox1.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jComboBox1MouseExited(evt);

    }

});

jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 100, 470, 40));
```

```java
jComboBox2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jComboBox2.setForeground(new java.awt.Color(102, 102, 102));

jComboBox2.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Select gender", "Male", "Female" }));

jComboBox2.setBorder(null);

jComboBox2.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jComboBox2MouseExited(evt);

    }

});

jPanel2.add(jComboBox2, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 200,
470, 40));


jLabel17.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel17.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 240, 330,
-1));


jLabel18.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel18.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 140, 330,
-1));


jLabel19.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel19.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 340, 330,
-1));


jLabel20.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N
```

```java
jLabel20.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 240, 330,
-1));


jLabel21.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel21.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 340, 330,
-1));


jLabel24.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel24.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 140, 330,
-1));


javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1255,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE))

    );

jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addContainerGap()

        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 516,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
            .addGap(0, 0, 0))
    );


        jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel39.setForeground(new java.awt.Color(153, 153, 153));

        jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-24.png")); // NOI18N

        jLabel39.setText("Home  - Staff Management  - Add Staff");


        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

        getContentPane().setLayout(layout);

        layout.setHorizontalGroup(

            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(layout.createSequentialGroup()

                .addGap(50, 50, 50)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addGroup(layout.createSequentialGroup()

                    .addGap(11, 11, 11)

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 196, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 333, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(67, 67, 67))

                .addGroup(layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
```

```java
                    .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jPanel5, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))))
    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addContainerGap()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(15, 15, 15)

            .addComponent(jPanel5, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 19,
Short.MAX_VALUE)

            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(53, 53, 53))
    );


    pack();

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

```java
    private void jTextField1MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(click1 == false){

            jTextField1.setText("");

            click1 = true;

        }

    }


    private void jTextField1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("".equals(jTextField1.getText())){

            jLabel24.setText("Empty Name not allouded.");

        }
        else if("   Full Name".equals(jTextField1.getText())){

            jLabel24.setText("please , Enter your full name.");

        }
        else{

            jLabel24.setText("");

        }

    }


    private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("" == jLabel17.getText() && jComboBox1.getSelectedIndex() != 0 &&
jComboBox2.getSelectedIndex() != 0 && "" == jLabel20.getText()&& "" ==
jLabel21.getText() && "" == jLabel19.getText()){
```

```java
        int state = EmployeeDao.updateEmployee(id,jTextField1.getText(),
(String)jComboBox1.getSelectedItem(), (String)jComboBox2.getSelectedItem(),
jTextField4.getText(), jTextField5.getText(), jTextField6.getText());

        if(state == 1){

            setStatus("Success","Staff Added Successfully",new Color(0,153,51));

        }

        else{

            System.out.print("state = 0");

            setStatus("Error","An Error Occured",Color.RED);

        }

    }else{

        System.out.print("input error");

        setStatus("Error","An Error Occured",Color.RED);

    }

}


private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    setVisible(false);

}


private void jTextField4MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(click3 == false){

        jTextField4.setText("");

        click3 = true;

    }

}
```

```java
private void jTextField4MouseExited(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if("".equals(jTextField4.getText())){
        jLabel20.setText("Empty Email not allouded.");
    }
    else if("Email".equals(jTextField4.getText())){
        jLabel20.setText("please , Enter your Email.");
    }
    else{
        jLabel20.setText("");
    }
}


private void jTextField4KeyTyped(java.awt.event.KeyEvent evt) {
    // TODO add your handling code here:
    email = jTextField4.getText();
    if(email.contains("@gmail.com") == true){
        jLabel20.setText("");
    }else{
        jLabel20.setText("Invalid Email");
    }
}

private void jTextField5MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if(click2 == false){
```

```java
            jTextField5.setText("");

            click2 = true;

        }

    }


    private void jTextField5MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("".equals(jTextField5.getText())){

            jLabel19.setText("Empty Mobile No not allouded.");

        }

        else if("Mobile ".equals(jTextField5.getText())){

            jLabel19.setText("please , Enter your Mobile No.");

        }

        else{

            jLabel19.setText("");

        }

    }


    private void jTextField5KeyTyped(java.awt.event.KeyEvent evt) {

        // TODO add your handling code here:

        String num = String.valueOf(evt.getKeyChar());

        switch(num){

            case "1": jLabel19.setText("");break;

            case "2": jLabel19.setText("");break;

            case "3": jLabel19.setText("");break;

            case "4": jLabel19.setText("");break;

            case "5": jLabel19.setText("");break;
```

```java
            case "6": jLabel19.setText("");break;

            case "7": jLabel19.setText("");break;

            case "8": jLabel19.setText("");break;

            case "9": jLabel19.setText("");break;

            case "0": jLabel19.setText("");break;

            default: jLabel19.setText("Enter Number Only");

        }

    }


    private void jTextField6MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(click4 == false){

            jTextField6.setText("");

            click4 = true;

        }

    }


    private void jTextField6MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("".equals(jTextField6.getText())){

            jLabel21.setText("Empty City not allouded.");

        }

        else if("City".equals(jTextField6.getText())){

            jLabel21.setText("please , Enter your City.");

        }

        else{

            jLabel21.setText("");
```

```java
        }

    }


    private void jComboBox1MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(jComboBox1.getSelectedIndex() == 0){

            jLabel18.setText("Select a department");

        }else{

            jLabel18.setText("");

        }

    }


    private void jComboBox2MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(jComboBox2.getSelectedIndex() == 0){

            jLabel17.setText("Select gender");

        }else{

            jLabel17.setText("");

        }

    }

    boolean click1 = false;   boolean click3 = false;   boolean click2 = false;   boolean click4
= false;   String email = "";

    public void setStatus(String status,String description,Color c){

        jPanel5.setBackground(c);

        jLabel16.setText(status);

        jLabel22.setText(description);

        jPanel5.setVisible(true);
```

```java
    }
    /**
     * @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(Add_staff.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Add_staff.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);
        } catch (IllegalAccessException ex) {
```

```java
java.util.logging.Logger.getLogger(Add_staff.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Add_staff.class.getName()).log(java.util.logging.Level.S
EVERE, null, ex);

    }

    //</editor-fold>

    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {

      public void run() {

        new Add_staff().setVisible(true);

      }

    });

  }


  // Variables declaration - do not modify

  private javax.swing.JComboBox<String> jComboBox1;

  private javax.swing.JComboBox<String> jComboBox2;

  private javax.swing.JLabel jLabel1;

  private javax.swing.JLabel jLabel10;

  private javax.swing.JLabel jLabel11;

  private javax.swing.JLabel jLabel12;

  private javax.swing.JLabel jLabel13;

  private javax.swing.JLabel jLabel14;
```

```java
private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel39;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

private javax.swing.JPanel jPanel4;

private javax.swing.JPanel jPanel5;

private javax.swing.JTextField jTextField1;

private javax.swing.JTextField jTextField4;

private javax.swing.JTextField jTextField5;

private javax.swing.JTextField jTextField6; }
```

Manage_staff.java

/*

 * 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

 */

package Admin;

import DB.EmployeeDao;

import java.sql.*;

import javax.swing.*;

/**

 *

 * @author ue

 */

public class Manage_staff extends javax.swing.JFrame {

　　int max_emp ;

　　ResultSet rs;

　　int max_pages;

　　int current_page;

　　/**

　　 * Creates new form Manage_staff

　　 */

　　public Manage_staff() {

　　　　initComponents();

　　　　this.setExtendedState(JFrame.MAXIMIZED_BOTH);

　　　　jPanel3.setVisible(false);

　　　　max_emp = getmaxEmp();

```java
    current_page = 1;

    max_pages = (max_emp % 6 == 0) ? max_emp / 6 : (max_emp /6) + 1;

    rs = getEmpData();

    if(rs != null){

        setFirstValues();

    }

}


/**

 * 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() {


    jLabel5 = new javax.swing.JLabel();

    jLabel39 = new javax.swing.JLabel();

    jPanel3 = new javax.swing.JPanel();

    jLabel6 = new javax.swing.JLabel();

    jLabel8 = new javax.swing.JLabel();

    jPanel1 = new javax.swing.JPanel();

    jPanel2 = new javax.swing.JPanel();

    jLabel1 = new javax.swing.JLabel();

    jLabel10 = new javax.swing.JLabel();

    jLabel33 = new javax.swing.JLabel();
```

```java
jLabel34 = new javax.swing.JLabel();

jLabel35 = new javax.swing.JLabel();

jPanel4 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jPanel5 = new javax.swing.JPanel();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel52 = new javax.swing.JLabel();

jLabel53 = new javax.swing.JLabel();

jPanel6 = new javax.swing.JPanel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel54 = new javax.swing.JLabel();

jLabel55 = new javax.swing.JLabel();

jPanel7 = new javax.swing.JPanel();

jLabel24 = new javax.swing.JLabel();
```

```java
jLabel25 = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();

jLabel27 = new javax.swing.JLabel();

jLabel28 = new javax.swing.JLabel();

jLabel56 = new javax.swing.JLabel();

jLabel57 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jLabel30 = new javax.swing.JLabel();

jLabel31 = new javax.swing.JLabel();

jLabel32 = new javax.swing.JLabel();

jLabel36 = new javax.swing.JLabel();

jLabel37 = new javax.swing.JLabel();

jLabel58 = new javax.swing.JLabel();

jLabel59 = new javax.swing.JLabel();

jPanel9 = new javax.swing.JPanel();

jLabel40 = new javax.swing.JLabel();

jLabel41 = new javax.swing.JLabel();

jLabel42 = new javax.swing.JLabel();

jLabel43 = new javax.swing.JLabel();

jLabel44 = new javax.swing.JLabel();

jLabel60 = new javax.swing.JLabel();

jLabel61 = new javax.swing.JLabel();

jPanel10 = new javax.swing.JPanel();

jLabel46 = new javax.swing.JLabel();

jLabel47 = new javax.swing.JLabel();

jLabel48 = new javax.swing.JLabel();

jLabel49 = new javax.swing.JLabel();
```

```java
jLabel50 = new javax.swing.JLabel();

jLabel62 = new javax.swing.JLabel();

jLabel63 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Staff Management");


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-24.png")); // NOI18N

jLabel39.setText("Home - Staff Management - Manage Staff");


jPanel3.setBackground(new java.awt.Color(153, 255, 51));


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);
```

```java
        jPanel3Layout.setHorizontalGroup(

            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addGap(50, 50, 50)


.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

        );

        jPanel3Layout.setVerticalGroup(

            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)

                .addContainerGap())

        );


        jPanel1.setBackground(new java.awt.Color(0, 153, 153));


        jPanel2.setBackground(new java.awt.Color(255, 255, 255));

        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());
```

```java
jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel1.setForeground(new java.awt.Color(51, 51, 51));

jLabel1.setText("Manage Staff");

jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 14, -1, -1));


jLabel10.setBackground(new java.awt.Color(0, 0, 255));

jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel10.setForeground(new java.awt.Color(255, 255, 255));

jLabel10.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel10.setText("Go back");

jLabel10.setOpaque(true);

jLabel10.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel10MouseClicked(evt);

    }

});

jPanel2.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 450, 97,
41));


jLabel33.setBackground(new java.awt.Color(0, 0, 255));

jLabel33.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel33.setForeground(new java.awt.Color(255, 255, 255));

jLabel33.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel33.setText("1");

jLabel33.setOpaque(true);

jPanel2.add(jLabel33, new org.netbeans.lib.awtextra.AbsoluteConstraints(1040, 460, 30,
34));
```

```java
jLabel34.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel34.setText("Next");

jLabel34.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel34MouseClicked(evt);

    }

});

jPanel2.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(1090, 460, 49, 41));


jLabel35.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel35.setText("Previous");

jLabel35.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel35MouseClicked(evt);

    }

});

jPanel2.add(jLabel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(960, 460, -1, 34));


jPanel4.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(204, 204, 204)));


jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel2.setText("  Name");


jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
jLabel3.setText("  ID");

jLabel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setText("  Email");


jLabel7.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel7.setText("  Department");

jLabel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


jLabel9.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel9.setText("  Join Date");

jLabel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


jLabel11.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel11.setText("  Actions");


javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

jPanel4.setLayout(jPanel4Layout);

jPanel4Layout.setHorizontalGroup(

    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel4Layout.createSequentialGroup()

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)
```

```
            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT_SIZE, 248,
Short.MAX_VALUE))
    );
    jPanel4Layout.setVerticalGroup(
        jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

            .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```java
        );

        jPanel2.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 70, 1100,
50));

        jPanel5.setBackground(new java.awt.Color(255, 255, 255));
        jPanel5.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel12.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
        jLabel12.setText("  Name");

        jLabel13.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
        jLabel13.setText("  ID");

        jLabel14.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
        jLabel14.setText("  Email");

        jLabel15.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
        jLabel15.setText("  Department");

        jLabel16.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
        jLabel16.setText("  Join Date");

        jLabel52.setBackground(new java.awt.Color(0, 153, 0));
        jLabel52.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
        jLabel52.setForeground(new java.awt.Color(255, 255, 255));
        jLabel52.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```java
jLabel52.setText("Edit");

jLabel52.setOpaque(true);

jLabel52.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel52MouseClicked(evt);

    }

});


jLabel53.setBackground(new java.awt.Color(204, 0, 0));

jLabel53.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel53.setForeground(new java.awt.Color(255, 255, 255));

jLabel53.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel53.setText("Delete");

jLabel53.setOpaque(true);

jLabel53.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel53MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel5Layout.createSequentialGroup()

        .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

.addGap(0, 0, 0)

.addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 200, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(0, 0, 0)

.addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 200, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(0, 0, 0)

.addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 200, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(0, 0, 0)

.addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 150, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel52, javax.swing.GroupLayout.PREFERRED_SIZE, 87, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(18, 18, 18)

.addComponent(jLabel53, javax.swing.GroupLayout.PREFERRED_SIZE, 87, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(0, 38, Short.MAX_VALUE))
    );
    jPanel5Layout.setVerticalGroup(

    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel5Layout.createSequentialGroup()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 50, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

```
            .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)))

        .addGap(0, 0, Short.MAX_VALUE))

      .addGroup(jPanel5Layout.createSequentialGroup()

        .addContainerGap()


.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

            .addComponent(jLabel52, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jLabel53, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())
    );


    jPanel2.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 120, 1100,
50));


    jPanel6.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


    jLabel18.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel18.setText("  Name");


    jLabel19.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
```

```java
jLabel19.setText("  ID");


jLabel20.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
jLabel20.setText("  Email");


jLabel21.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
jLabel21.setText("  Department");


jLabel22.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
jLabel22.setText("  Join Date");


jLabel54.setBackground(new java.awt.Color(0, 153, 0));
jLabel54.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
jLabel54.setForeground(new java.awt.Color(255, 255, 255));
jLabel54.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
jLabel54.setText("Edit");
jLabel54.setOpaque(true);
jLabel54.addMouseListener(new java.awt.event.MouseAdapter() {
  public void mouseClicked(java.awt.event.MouseEvent evt) {
    jLabel54MouseClicked(evt);
  }
});


jLabel55.setBackground(new java.awt.Color(204, 0, 0));
jLabel55.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N
jLabel55.setForeground(new java.awt.Color(255, 255, 255));
jLabel55.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```java
    jLabel55.setText("Delete");

    jLabel55.setOpaque(true);

    jLabel55.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jLabel55MouseClicked(evt);

        }

    });


    javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

    jPanel6.setLayout(jPanel6Layout);

    jPanel6Layout.setHorizontalGroup(

        jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel6Layout.createSequentialGroup()

            .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)
```

```java
            .addComponent(jLabel54, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel55, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(38, Short.MAX_VALUE))
    );

    jPanel6Layout.setVerticalGroup(

        jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

            .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))

        .addGroup(jPanel6Layout.createSequentialGroup()

        .addContainerGap()

.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

            .addComponent(jLabel54, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jLabel55, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())
```

```java
        );

        jPanel2.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 170, 1100,
50));

        jPanel7.setBackground(new java.awt.Color(255, 255, 255));

        jPanel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel24.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel24.setText("  Name");

        jLabel25.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel25.setText("  ID");

        jLabel26.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel26.setText("  Email");

        jLabel27.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel27.setText("  Department");

        jLabel28.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel28.setText("  Join Date");

        jLabel56.setBackground(new java.awt.Color(0, 153, 0));

        jLabel56.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

        jLabel56.setForeground(new java.awt.Color(255, 255, 255));

        jLabel56.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);
```

```java
jLabel56.setText("Edit");

jLabel56.setOpaque(true);

jLabel56.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel56MouseClicked(evt);

    }

});


jLabel57.setBackground(new java.awt.Color(204, 0, 0));

jLabel57.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel57.setForeground(new java.awt.Color(255, 255, 255));

jLabel57.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel57.setText("Delete");

jLabel57.setOpaque(true);

jLabel57.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel57MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);

jPanel7.setLayout(jPanel7Layout);

jPanel7Layout.setHorizontalGroup(

    jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel7Layout.createSequentialGroup()

        .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addGap(0, 0, 0)

                .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel56, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel57, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 38, Short.MAX_VALUE))
        );
        jPanel7Layout.setVerticalGroup(
            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
                .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGroup(jPanel7Layout.createSequentialGroup()

                .addContainerGap()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                    .addComponent(jLabel56, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jLabel57, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                .addContainerGap())
    );


    jPanel2.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 220, 1100,
50));


    jPanel8.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


    jLabel30.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel30.setText("  Name");


    jLabel31.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel31.setText("  ID");


    jLabel32.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel32.setText("  Email");
```

```java
jLabel36.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel36.setText("  Department");


jLabel37.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel37.setText("  Join Date");


jLabel58.setBackground(new java.awt.Color(0, 153, 0));

jLabel58.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel58.setForeground(new java.awt.Color(255, 255, 255));

jLabel58.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel58.setText("Edit");

jLabel58.setOpaque(true);

jLabel58.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jLabel58MouseClicked(evt);

  }

});


jLabel59.setBackground(new java.awt.Color(204, 0, 0));

jLabel59.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel59.setForeground(new java.awt.Color(255, 255, 255));

jLabel59.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel59.setText("Delete");

jLabel59.setOpaque(true);

jLabel59.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {
```

```java
                jLabel59MouseClicked(evt);

            }

        });


        javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

        jPanel8.setLayout(jPanel8Layout);

        jPanel8Layout.setHorizontalGroup(

            jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel8Layout.createSequentialGroup()

                .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel36, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel37, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel58, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel59, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 38, Short.MAX_VALUE))
```

```java
        );

        jPanel8Layout.setVerticalGroup(

            jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

                .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                    .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel36, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel37, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))

                .addGroup(jPanel8Layout.createSequentialGroup()

                .addContainerGap()


.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                    .addComponent(jLabel58, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                    .addComponent(jLabel59, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                .addContainerGap())
        );


        jPanel2.add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 270, 1100,
50));


        jPanel9.setBackground(new java.awt.Color(255, 255, 255));
```

```java
        jPanel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel40.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel40.setText("  Name");


        jLabel41.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel41.setText("  ID");


        jLabel42.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel42.setText("  Email");


        jLabel43.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel43.setText("  Department");


        jLabel44.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel44.setText("  Join Date");


        jLabel60.setBackground(new java.awt.Color(0, 153, 0));

        jLabel60.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

        jLabel60.setForeground(new java.awt.Color(255, 255, 255));

        jLabel60.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel60.setText("Edit");

        jLabel60.setOpaque(true);

        jLabel60.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel60MouseClicked(evt);
```

```java
            }

        });


        jLabel61.setBackground(new java.awt.Color(204, 0, 0));

        jLabel61.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

        jLabel61.setForeground(new java.awt.Color(255, 255, 255));

        jLabel61.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel61.setText("Delete");

        jLabel61.setOpaque(true);

        jLabel61.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel61MouseClicked(evt);

            }

        });


        javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);

        jPanel9.setLayout(jPanel9Layout);

        jPanel9Layout.setHorizontalGroup(

            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel9Layout.createSequentialGroup()

                .addComponent(jLabel41, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel40, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel43, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addGap(0, 0, 0)

                .addComponent(jLabel42, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel44, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel60, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel61, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 38, Short.MAX_VALUE))
        );
        jPanel9Layout.setVerticalGroup(

            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel41, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(jLabel40, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel42, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel43, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel44, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel9Layout.createSequentialGroup()

                .addContainerGap()
```

```java
        .addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

            .addComponent(jLabel60, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jLabel61, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addContainerGap())
    );


    jPanel2.add(jPanel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 320, 1100,
50));


    jPanel10.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


    jLabel46.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel46.setText(" Name");


    jLabel47.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel47.setText(" ID");


    jLabel48.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel48.setText(" Email");


    jLabel49.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel49.setText(" Department");


    jLabel50.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
```

```java
jLabel50.setText("   Join Date");


jLabel62.setBackground(new java.awt.Color(0, 153, 0));

jLabel62.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel62.setForeground(new java.awt.Color(255, 255, 255));

jLabel62.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel62.setText("Edit");

jLabel62.setOpaque(true);

jLabel62.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel62MouseClicked(evt);

    }

});


jLabel63.setBackground(new java.awt.Color(204, 0, 0));

jLabel63.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel63.setForeground(new java.awt.Color(255, 255, 255));

jLabel63.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel63.setText("Delete");

jLabel63.setOpaque(true);

jLabel63.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel63MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel10Layout = new javax.swing.GroupLayout(jPanel10);
```

```java
        jPanel10.setLayout(jPanel10Layout);

        jPanel10Layout.setHorizontalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel10Layout.createSequentialGroup()
                .addComponent(jLabel47, javax.swing.GroupLayout.PREFERRED_SIZE, 100,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel46, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel49, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel48, javax.swing.GroupLayout.PREFERRED_SIZE, 200,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel50, javax.swing.GroupLayout.PREFERRED_SIZE, 150,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel62, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel63, javax.swing.GroupLayout.PREFERRED_SIZE, 87,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 38, Short.MAX_VALUE))
        );
        jPanel10Layout.setVerticalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```java
                .addComponent(jLabel47, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASE
LINE)

                    .addComponent(jLabel46, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel48, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel49, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addComponent(jLabel50, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel10Layout.createSequentialGroup()

                    .addContainerGap()


.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEAD
ING)

                     .addComponent(jLabel62, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                     .addComponent(jLabel63, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

                    .addContainerGap())
        );


        jPanel2.add(jPanel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 370, 1100,
50));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(
```

```
        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

    );

    jPanel1Layout.setVerticalGroup(

        jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()

            .addGap(5, 5, 5)

            .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 546,
javax.swing.GroupLayout.PREFERRED_SIZE))

    );


    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

            .addGap(50, 50, 50)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addGroup(layout.createSequentialGroup()

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 199,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```java
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
693, Short.MAX_VALUE)

                .addComponent(jLabel39)))

            .addGap(50, 50, 50))
    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addGap(4, 4, 4)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(10, 10, 10)

            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(10, 10, 10)

            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(22, 22, 22))
    );


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


private void jLabel10MouseClicked(java.awt.event.MouseEvent evt) {
```

```java
    // TODO add your handling code here:

    setVisible(false);

}


private void jLabel34MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if(String.valueOf(max_pages).equals(jLabel33.getText())){

    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())+1));

        current_page++;

        setValues();

    }

}


private void jLabel35MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("1".equals(jLabel33.getText())){

    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())-1));

        current_page--;

        setValues();

    }

}


private void jLabel53MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    int emp_id = Integer.parseInt(jLabel13.getText());
```

```java
        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel55MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int emp_id = Integer.parseInt(jLabel19.getText().trim());

        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel57MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int emp_id = Integer.parseInt(jLabel25.getText().trim());

        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel59MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int emp_id = Integer.parseInt(jLabel31.getText().trim());
```

```java
        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel61MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int emp_id = Integer.parseInt(jLabel41.getText().trim());

        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel63MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        int emp_id = Integer.parseInt(jLabel47.getText().trim());

        EmployeeDao.deleteEmployee(emp_id);

        EmployeeDao.deleteSalary(emp_id);

        EmployeeDao.deleteLeave(emp_id);

        setValues();

    }


    private void jLabel52MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel13.getText().trim()));
```

```java
        edit_staff.setVisible(true);

    }


    private void jLabel54MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel19.getText().trim()));

        edit_staff.setVisible(true);

    }


    private void jLabel56MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel25.getText().trim()));

        edit_staff.setVisible(true);

    }


    private void jLabel58MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel31.getText().trim()));

        edit_staff.setVisible(true);

    }


    private void jLabel60MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel41.getText().trim()));

        edit_staff.setVisible(true);

    }
```

```java
private void jLabel62MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    Edit_staff edit_staff = new Edit_staff(Integer.parseInt(jLabel47.getText().trim()));
    edit_staff.setVisible(true);
}


private ResultSet getEmpData(){
    return EmployeeDao.getAllEmp();
}
private void setValues() {


    try {
        rs = EmployeeDao.emp_between_range(current_page * 6);
        for(int i = 0 ; i < (current_page * 6) -6 ; i++){
            rs.next();
        }
        if(rs.isAfterLast() != true){
            rs.next();
            if(rs.isAfterLast()!= true){
                jLabel13.setText("    "+String.valueOf(rs.getInt(1)));
                jLabel12.setText("    "+rs.getString(2));
                jLabel15.setText("    "+rs.getString(3));
                jLabel14.setText("    "+rs.getString(5));
                jLabel16.setText("    "+rs.getString(9));
                if(jLabel52.isVisible() == false && jLabel53.isVisible() == false){
                    jLabel52.setVisible(true);
                    jLabel53.setVisible(true);
```

```java
        }


    }else{

        jLabel13.setText("    ");

        jLabel12.setText("    ");

        jLabel15.setText("    ");

        jLabel14.setText("    ");

        jLabel16.setText("    ");

        jLabel52.setVisible(false);

        jLabel53.setVisible(false);

    }

    rs.next();

    if(rs.isAfterLast()!= true){

        jLabel19.setText("    "+String.valueOf(rs.getInt(1)));

        jLabel18.setText("    "+rs.getString(2));

        jLabel21.setText("    "+rs.getString(3));

        jLabel20.setText("    "+rs.getString(5));

        jLabel22.setText("    "+rs.getString(9));

        if(jLabel54.isVisible() == false && jLabel55.isVisible() == false){

            jLabel54.setVisible(true);

            jLabel55.setVisible(true);

        }


    }else{

        jLabel19.setText("    ");

        jLabel18.setText("    ");

        jLabel21.setText("    ");
```

```java
                jLabel20.setText("   ");

                jLabel22.setText("   ");

                jLabel54.setVisible(false);

                jLabel55.setVisible(false);

            }

    rs.next();

    if(rs.isAfterLast()!= true){

                jLabel25.setText("    "+String.valueOf(rs.getInt(1)));

                jLabel24.setText("    "+rs.getString(2));

                jLabel27.setText("    "+rs.getString(3));

                jLabel26.setText("    "+rs.getString(5));

                jLabel28.setText("    "+rs.getString(9));

                if(jLabel56.isVisible() == false && jLabel57.isVisible() == false){

                    jLabel56.setVisible(true);

                    jLabel57.setVisible(true);

                }


    }else{

                jLabel25.setText("   ");

                jLabel24.setText("   ");

                jLabel27.setText("   ");

                jLabel26.setText("   ");

                jLabel28.setText("   ");

                jLabel56.setVisible(false);

                jLabel57.setVisible(false);

    }

    rs.next();
```

```java
if(rs.isAfterLast()!= true){

    jLabel31.setText("    "+String.valueOf(rs.getInt(1)));

    jLabel30.setText("    "+rs.getString(2));

    jLabel36.setText("    "+rs.getString(3));

    jLabel32.setText("    "+rs.getString(5));

    jLabel37.setText("    "+rs.getString(9));

    if(jLabel58.isVisible() == false && jLabel59.isVisible() == false){

        jLabel58.setVisible(true);

        jLabel59.setVisible(true);

    }


}else{

    jLabel31.setText("    ");

    jLabel30.setText("    ");

    jLabel36.setText("    ");

    jLabel32.setText("    ");

    jLabel37.setText("    ");

    jLabel58.setVisible(false);

    jLabel59.setVisible(false);

}
rs.next();
if(rs.isAfterLast() != true){

    jLabel41.setText("    "+String.valueOf(rs.getInt(1)));

    jLabel40.setText("    "+rs.getString(2));

    jLabel43.setText("    "+rs.getString(3));

    jLabel42.setText("    "+rs.getString(5));

    jLabel44.setText("    "+rs.getString(9));
```

```java
if(jLabel60.isVisible() == false && jLabel61.isVisible() == false){

    jLabel60.setVisible(true);

    jLabel61.setVisible(true);

}


}else{

    jLabel41.setText("    ");

    jLabel40.setText("    ");

    jLabel43.setText("    ");

    jLabel42.setText("    ");

    jLabel44.setText("    ");

    jLabel60.setVisible(false);

    jLabel61.setVisible(false);

}

rs.next();

if(rs.isAfterLast()!= true ){

    jLabel47.setText("    "+String.valueOf(rs.getInt(1)));

    jLabel46.setText("    "+rs.getString(2));

    jLabel49.setText("    "+rs.getString(3));

    jLabel48.setText("    "+rs.getString(5));

    jLabel50.setText("    "+rs.getString(9));

    if(jLabel62.isVisible() == false && jLabel63.isVisible() == false){

        jLabel62.setVisible(true);

        jLabel63.setVisible(true);

    }


}else{
```

```java
            jLabel47.setText("    ");

            jLabel46.setText("    ");

            jLabel49.setText("    ");

            jLabel48.setText("    ");

            jLabel50.setText("    ");

            jLabel62.setVisible(false);

            jLabel63.setVisible(false);

        }

    }


    } catch (SQLException ex){

        System.out.println("set values Error");

    }


}


private void setFirstValues() {


    try {

        if(rs != null){

            rs.next();

            if(rs.isAfterLast()!= true){

                jLabel13.setText("    "+String.valueOf(rs.getInt(1)));

                jLabel12.setText("    "+rs.getString(2));

                jLabel15.setText("    "+rs.getString(3));

                jLabel14.setText("    "+rs.getString(5));

                jLabel16.setText("    "+rs.getString(9));
```

```java
}else{

    jLabel13.setText("     ");

    jLabel12.setText("     ");

    jLabel15.setText("     ");

    jLabel14.setText("     ");

    jLabel16.setText("     ");

    jLabel52.setVisible(false);

    jLabel53.setVisible(false);

}

rs.next();

if(rs.isAfterLast()!=  true){

    jLabel19.setText("     "+String.valueOf(rs.getInt(1)));

    jLabel18.setText("     "+rs.getString(2));

    jLabel21.setText("     "+rs.getString(3));

    jLabel20.setText("     "+rs.getString(5));

    jLabel22.setText("     "+rs.getString(9));

}else{

    jLabel19.setText("     ");

    jLabel18.setText("     ");

    jLabel21.setText("     ");

    jLabel20.setText("     ");

    jLabel22.setText("     ");

    jLabel54.setVisible(false);

    jLabel55.setVisible(false);

}

rs.next();

if(rs.isAfterLast()!=  true){
```

```java
            jLabel25.setText("     "+String.valueOf(rs.getInt(1)));

            jLabel24.setText("     "+rs.getString(2));

            jLabel27.setText("     "+rs.getString(3));

            jLabel26.setText("     "+rs.getString(5));

            jLabel28.setText("     "+rs.getString(9));

        }else{

            jLabel25.setText("     ");

            jLabel24.setText("     ");

            jLabel27.setText("     ");

            jLabel26.setText("     ");

            jLabel28.setText("     ");

            jLabel56.setVisible(false);

            jLabel57.setVisible(false);

        }

        rs.next();

        if(rs.isAfterLast()!=  true){

            jLabel31.setText("     "+String.valueOf(rs.getInt(1)));

            jLabel30.setText("     "+rs.getString(2));

            jLabel36.setText("     "+rs.getString(3));

            jLabel32.setText("     "+rs.getString(5));

            jLabel37.setText("     "+rs.getString(9));

        }else{

            jLabel31.setText("     ");

            jLabel30.setText("     ");

            jLabel36.setText("     ");

            jLabel32.setText("     ");

            jLabel37.setText("     ");
```

```java
        jLabel58.setVisible(false);

        jLabel59.setVisible(false);

    }

    rs.next();

    if(rs.isAfterLast() != true){

        jLabel41.setText("    "+String.valueOf(rs.getInt(1)));

        jLabel40.setText("    "+rs.getString(2));

        jLabel43.setText("    "+rs.getString(3));

        jLabel42.setText("    "+rs.getString(5));

        jLabel44.setText("    "+rs.getString(9));

    }else{

        jLabel41.setText("    ");

        jLabel40.setText("    ");

        jLabel43.setText("    ");

        jLabel42.setText("    ");

        jLabel44.setText("    ");

        jLabel60.setVisible(false);

        jLabel61.setVisible(false);

    }

    rs.next();

    if(rs.isAfterLast()!= true ){

        jLabel47.setText("    "+String.valueOf(rs.getInt(1)));

        jLabel46.setText("    "+rs.getString(2));

        jLabel49.setText("    "+rs.getString(3));

        jLabel48.setText("    "+rs.getString(5));

        jLabel50.setText("    "+rs.getString(9));

    }else{
```

```java
            jLabel47.setText("     ");

            jLabel46.setText("     ");

            jLabel49.setText("     ");

            jLabel48.setText("     ");

            jLabel50.setText("     ");

            jLabel62.setVisible(false);

            jLabel63.setVisible(false);

        }

    }


    } catch (SQLException ex){

        System.out.println("Error");

    }



}


private int getmaxEmp() {

    return EmployeeDao.maxidemp();

}
/**
 * @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.
```

```java
     * 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(Manage_staff.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Manage_staff.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Manage_staff.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Manage_staff.class.getName()).log(java.util.logging.Leve
l.SEVERE, null, ex);

    }

    //</editor-fold>

    //</editor-fold>
```

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

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

        public void run() {

            new Manage_staff().setVisible(true);

        }

    });

}


// Variables declaration - do not modify

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel25;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel27;
```

```java
private javax.swing.JLabel jLabel28;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel30;

private javax.swing.JLabel jLabel31;

private javax.swing.JLabel jLabel32;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel35;

private javax.swing.JLabel jLabel36;

private javax.swing.JLabel jLabel37;

private javax.swing.JLabel jLabel39;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel40;

private javax.swing.JLabel jLabel41;

private javax.swing.JLabel jLabel42;

private javax.swing.JLabel jLabel43;

private javax.swing.JLabel jLabel44;

private javax.swing.JLabel jLabel46;

private javax.swing.JLabel jLabel47;

private javax.swing.JLabel jLabel48;

private javax.swing.JLabel jLabel49;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel50;

private javax.swing.JLabel jLabel52;

private javax.swing.JLabel jLabel53;

private javax.swing.JLabel jLabel54;

private javax.swing.JLabel jLabel55;
```

```java
    private javax.swing.JLabel jLabel56;

    private javax.swing.JLabel jLabel57;

    private javax.swing.JLabel jLabel58;

    private javax.swing.JLabel jLabel59;

    private javax.swing.JLabel jLabel6;

    private javax.swing.JLabel jLabel60;

    private javax.swing.JLabel jLabel61;

    private javax.swing.JLabel jLabel62;

    private javax.swing.JLabel jLabel63;

    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JLabel jLabel9;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel10;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JPanel jPanel4;

    private javax.swing.JPanel jPanel5;

    private javax.swing.JPanel jPanel6;

    private javax.swing.JPanel jPanel7;

    private javax.swing.JPanel jPanel8;

    private javax.swing.JPanel jPanel9;
    // End of variables declaration
}
```

Add_salary.java

```java
/*
 * 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
 */
package Admin;

import DB.EmployeeDao;

import javax.swing.*;

import java.awt.*;

import static DB.EmployeeDao.*;

import java.sql.*;

import java.util.logging.Level;

import java.util.logging.Logger;


/**
 *
 * @author ue
 */
public class Add_salary extends javax.swing.JFrame {

    int max_dept ;

    ResultSet rs;

    int max_pages;

    int current_page;

    /**
     * Creates new form Add_salary
     */
```

```java
    public Add_salary() {

        initComponents();

        this.setExtendedState(JFrame.MAXIMIZED_BOTH);

        jPanel3.setVisible(false);

        rs = getAllDept();

        current_page  = 1;

        if(jPanel5.isVisible()  == true &&jPanel6.isVisible()  == true &&jPanel7.isVisible()
== true &&jPanel8.isVisible()  == true ){

                jPanel5.setVisible(false);

                jPanel6.setVisible(false);

                jPanel7.setVisible(false);

                jPanel8.setVisible(false);

                jLabel33.setVisible(false);

                jLabel34.setVisible(false);

                jLabel35.setVisible(false);

            }

        try{

            while(rs.next()){

            jComboBox1.addItem(rs.getString(2));

            }

        } catch (SQLException ex) {

            Logger.getLogger(Add_salary.class.getName()).log(Level.SEVERE,  null, ex);

        }

    }


    private ResultSet getAllDept(){

        return EmployeeDao.getAllDept();
```

```java
    }


    /**
     * 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() {


        jLabel5 = new javax.swing.JLabel();

        jPanel3 = new javax.swing.JPanel();

        jLabel6 = new javax.swing.JLabel();

        jLabel8 = new javax.swing.JLabel();

        jPanel1 = new javax.swing.JPanel();

        jPanel2 = new javax.swing.JPanel();

        jLabel1 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        jLabel7 = new javax.swing.JLabel();

        jLabel16 = new javax.swing.JLabel();

        jLabel17 = new javax.swing.JLabel();

        jLabel18 = new javax.swing.JLabel();

        jLabel19 = new javax.swing.JLabel();

        jLabel20 = new javax.swing.JLabel();

        jLabel21 = new javax.swing.JLabel();
```

```java
jLabel22 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jComboBox1 = new javax.swing.JComboBox<>();

jPanel4 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jPanel5 = new javax.swing.JPanel();

jLabel12 = new javax.swing.JLabel();

jTextField1 = new javax.swing.JTextField();

jTextField2 = new javax.swing.JTextField();

jTextField3 = new javax.swing.JTextField();

jPanel6 = new javax.swing.JPanel();

jLabel13 = new javax.swing.JLabel();

jTextField4 = new javax.swing.JTextField();

jTextField5 = new javax.swing.JTextField();

jTextField6 = new javax.swing.JTextField();

jPanel7 = new javax.swing.JPanel();

jLabel14 = new javax.swing.JLabel();

jTextField7 = new javax.swing.JTextField();

jTextField8 = new javax.swing.JTextField();

jTextField9 = new javax.swing.JTextField();

jPanel8 = new javax.swing.JPanel();

jLabel15 = new javax.swing.JLabel();

jTextField10 = new javax.swing.JTextField();

jTextField11 = new javax.swing.JTextField();
```

```java
jTextField12 = new javax.swing.JTextField();

jLabel35 = new javax.swing.JLabel();

jLabel33 = new javax.swing.JLabel();

jLabel34 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Staff Management");

jLabel5.setOpaque(true);


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addGap(50, 50, 50)

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap(817, Short.MAX_VALUE))

        );

        jPanel3Layout.setVerticalGroup(

            jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel3Layout.createSequentialGroup()

                .addContainerGap()

                .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)

                .addContainerGap())

        );


        jPanel1.setBackground(new java.awt.Color(0, 153, 153));


        jPanel2.setBackground(new java.awt.Color(255, 255, 255));

        jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


        jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

        jLabel1.setForeground(new java.awt.Color(102, 102, 102));

        jLabel1.setText("Add Staff");

        jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 14, 188,
34));
```

```java
jLabel3.setBackground(new java.awt.Color(0, 153, 0));

jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel3.setForeground(new java.awt.Color(255, 255, 255));

jLabel3.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel3.setText("Submit");

jLabel3.setOpaque(true);

jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel3MouseClicked(evt);

    }

});

jPanel2.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 470, 97,
34));


jLabel4.setBackground(new java.awt.Color(0, 0, 255));

jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel4.setForeground(new java.awt.Color(255, 255, 255));

jLabel4.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel4.setText("Go back");

jLabel4.setOpaque(true);

jLabel4.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel4MouseClicked(evt);

    }

});

jPanel2.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(50, 470, 97,
34));
```

```java
jLabel7.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jPanel2.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 181, 340, -1));


jLabel16.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel16.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel16, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 440, 330, -1));


jLabel17.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel17.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel17, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 240, 330, -1));


jLabel18.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel18.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel18, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 140, 330, -1));


jLabel19.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel19.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel19, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 340, 330, -1));


jLabel20.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel20.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel20, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 240, 330, -1));
```

```java
jLabel21.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel21.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel21, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 340, 330,
-1));


jLabel22.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel22.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel22, new org.netbeans.lib.awtextra.AbsoluteConstraints(680, 440, 330,
-1));


jLabel24.setFont(new java.awt.Font("Verdana", 0, 12)); // NOI18N

jLabel24.setForeground(new java.awt.Color(204, 0, 0));

jPanel2.add(jLabel24, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 140, 330,
-1));


jComboBox1.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jComboBox1.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] {
"Select Department" }));

jComboBox1.addItemListener(new java.awt.event.ItemListener() {

    public void itemStateChanged(java.awt.event.ItemEvent evt) {

        jComboBox1ItemStateChanged(evt);

    }

});

jPanel2.add(jComboBox1, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 70,
560, 40));


jPanel4.setBackground(new java.awt.Color(255, 255, 255));


jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
jLabel2.setText("  Staff");


jLabel9.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
jLabel9.setText("  Basic Salary");


jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
jLabel10.setText("  Allowance");


jLabel11.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
jLabel11.setText("  Total");


javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);
jPanel4.setLayout(jPanel4Layout);
jPanel4Layout.setHorizontalGroup(
    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel4Layout.createSequentialGroup()
        .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 300,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
        .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 300,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
        .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 300,
javax.swing.GroupLayout.PREFERRED_SIZE))
    );
```

```java
jPanel4Layout.setVerticalGroup(

    jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)


.addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

        .addComponent(jLabel10, javax.swing.GroupLayout.PREFERRED_SIZE, 50,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

        .addComponent(jLabel9, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );


    jPanel2.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 130, 1180,
50));


    jPanel5.setBackground(new java.awt.Color(255, 255, 255));


    jLabel12.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel12.setText("  Staff");


    jTextField1.addMouseListener(new java.awt.event.MouseAdapter() {
        public void mouseExited(java.awt.event.MouseEvent evt) {
            jTextField1MouseExited(evt);
        }
    });
    jTextField1.addInputMethodListener(new java.awt.event.InputMethodListener() {
        public void caretPositionChanged(java.awt.event.InputMethodEvent evt) {
```

```java
    }

    public void inputMethodTextChanged(java.awt.event.InputMethodEvent evt) {

        jTextField1InputMethodTextChanged(evt);

    }

});

jTextField1.addKeyListener(new java.awt.event.KeyAdapter() {

    public void keyTyped(java.awt.event.KeyEvent evt) {

        jTextField1KeyTyped(evt);

    }

});


jTextField2.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseExited(java.awt.event.MouseEvent evt) {

        jTextField2MouseExited(evt);

    }

});

jTextField2.addKeyListener(new java.awt.event.KeyAdapter() {

    public void keyTyped(java.awt.event.KeyEvent evt) {

        jTextField2KeyTyped(evt);

    }

});


jTextField3.setEnabled(false);


javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(
```

```
            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel5Layout.createSequentialGroup()

                .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

                .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(48, 48, 48)

                .addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37,
Short.MAX_VALUE)

                .addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(26, 26, 26))
        );

        jPanel5Layout.setVerticalGroup(

            jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel5Layout.createSequentialGroup()


.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

                    .addComponent(jTextField1)

                    .addComponent(jLabel12, javax.swing.GroupLayout.DEFAULT_SIZE, 50,
Short.MAX_VALUE)

                    .addComponent(jTextField2, javax.swing.GroupLayout.Alignment.LEADING)

                    .addComponent(jTextField3, javax.swing.GroupLayout.Alignment.LEADING))

                .addGap(0, 0, Short.MAX_VALUE))
        );
```

```java
jPanel2.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 190, 1180, 50));


jPanel6.setBackground(new java.awt.Color(255, 255, 255));


jLabel13.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel13.setText("  Staff");


jTextField4.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseExited(java.awt.event.MouseEvent evt) {

    jTextField4MouseExited(evt);

  }

});


jTextField5.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseExited(java.awt.event.MouseEvent evt) {

    jTextField5MouseExited(evt);

  }

});


jTextField6.setEnabled(false);


javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

jPanel6.setLayout(jPanel6Layout);

jPanel6Layout.setHorizontalGroup(

  jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

  .addGroup(jPanel6Layout.createSequentialGroup()
```

```java
            .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

            .addComponent(jTextField4, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(48, 48, 48)

            .addComponent(jTextField5, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37,
Short.MAX_VALUE)

            .addComponent(jTextField6, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(26, 26, 26))
    );
    jPanel6Layout.setVerticalGroup(

        jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(jPanel6Layout.createSequentialGroup()

.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILI
NG, false)

            .addComponent(jTextField4)

            .addComponent(jLabel13, javax.swing.GroupLayout.DEFAULT_SIZE, 50,
Short.MAX_VALUE)

            .addComponent(jTextField5, javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jTextField6, javax.swing.GroupLayout.Alignment.LEADING))

        .addGap(0, 0, Short.MAX_VALUE))
    );


    jPanel2.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 250, 1180,
50));
```

```java
jPanel7.setBackground(new java.awt.Color(255, 255, 255));

jLabel14.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
jLabel14.setText("   Staff");

jTextField7.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseExited(java.awt.event.MouseEvent evt) {
        jTextField7MouseExited(evt);
    }
});

jTextField8.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseExited(java.awt.event.MouseEvent evt) {
        jTextField8MouseExited(evt);
    }
});

jTextField9.setEnabled(false);

javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);
jPanel7.setLayout(jPanel7Layout);
jPanel7Layout.setHorizontalGroup(
    jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGroup(jPanel7Layout.createSequentialGroup()
        .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 250, javax.swing.GroupLayout.PREFERRED_SIZE)
```

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)

.addComponent(jTextField7, javax.swing.GroupLayout.PREFERRED_SIZE, 269, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(48, 48, 48)

.addComponent(jTextField8, javax.swing.GroupLayout.PREFERRED_SIZE, 269, javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37, Short.MAX_VALUE)

.addComponent(jTextField9, javax.swing.GroupLayout.PREFERRED_SIZE, 269, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(26, 26, 26))
);
jPanel7Layout.setVerticalGroup(

jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel7Layout.createSequentialGroup()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jTextField7)

.addComponent(jLabel14, javax.swing.GroupLayout.DEFAULT_SIZE, 50, Short.MAX_VALUE)

.addComponent(jTextField8, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField9, javax.swing.GroupLayout.Alignment.LEADING))

.addGap(0, 0, Short.MAX_VALUE))
);

jPanel2.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 310, 1180, 50));

jPanel8.setBackground(new java.awt.Color(255, 255, 255));

```java
jLabel15.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel15.setText("   Staff");

jTextField10.addMouseListener(new java.awt.event.MouseAdapter() {
  public void mouseExited(java.awt.event.MouseEvent evt) {
    jTextField10MouseExited(evt);
  }
});

jTextField11.addMouseListener(new java.awt.event.MouseAdapter() {
  public void mouseExited(java.awt.event.MouseEvent evt) {
    jTextField11MouseExited(evt);
  }
});

jTextField12.setEnabled(false);

javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);
jPanel8.setLayout(jPanel8Layout);
jPanel8Layout.setHorizontalGroup(
  jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
  .addGroup(jPanel8Layout.createSequentialGroup()
    .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)
    .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
    .addComponent(jTextField10, javax.swing.GroupLayout.PREFERRED_SIZE, 269,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

.addGap(48, 48, 48)

.addComponent(jTextField11, javax.swing.GroupLayout.PREFERRED_SIZE, 269, javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 37, Short.MAX_VALUE)

.addComponent(jTextField12, javax.swing.GroupLayout.PREFERRED_SIZE, 269, javax.swing.GroupLayout.PREFERRED_SIZE)

.addGap(26, 26, 26))

);

jPanel8Layout.setVerticalGroup(

jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

.addGroup(jPanel8Layout.createSequentialGroup()

.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

.addComponent(jTextField10)

.addComponent(jLabel15, javax.swing.GroupLayout.DEFAULT_SIZE, 50, Short.MAX_VALUE)

.addComponent(jTextField11, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(jTextField12, javax.swing.GroupLayout.Alignment.LEADING))

.addGap(0, 0, Short.MAX_VALUE))

);

jPanel2.add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(30, 370, 1180, 50));

jLabel35.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel35.setText("Previous");

jLabel35.addMouseListener(new java.awt.event.MouseAdapter() {

```java
            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel35MouseClicked(evt);

            }

        });

        jPanel2.add(jLabel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(930, 70, -1,
40));


        jLabel33.setBackground(new java.awt.Color(0, 0, 255));

        jLabel33.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel33.setForeground(new java.awt.Color(255, 255, 255));

        jLabel33.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel33.setText("1");

        jLabel33.setOpaque(true);

        jPanel2.add(jLabel33, new org.netbeans.lib.awtextra.AbsoluteConstraints(1010, 70, 30,
40));


        jLabel34.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel34.setText("Next");

        jLabel34.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel34MouseClicked(evt);

            }

        });

        jPanel2.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(1050, 70, 60,
40));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);
```

```
jPanel1Layout.setHorizontalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 1255,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, Short.MAX_VALUE))

    );

    jPanel1Layout.setVerticalGroup(

    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel1Layout.createSequentialGroup()

        .addContainerGap()

        .addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED_SIZE, 516,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0))

    );


    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

    getContentPane().setLayout(layout);

    layout.setHorizontalGroup(

    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(layout.createSequentialGroup()

        .addGap(30, 30, 30)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```java
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                    .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE,
196, javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(1048, 1048, 1048))

                .addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap())

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
1234, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(27, 27, 27))))
    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 49,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(10, 10, 10)

            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(10, 10, 10)

            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap())
    );
```

```java
        pack();
    }// </editor-fold>


    private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here
        String bs,dept,allow,total;
        int s1=0,s2=0,s3=0,s4=0;
        if(jComboBox1.getSelectedIndex() == 0){


        }else{
            if(jPanel5.isVisible() == true){
                dept = jLabel12.getText();
                bs = jTextField1.getText();
                allow = jTextField2.getText();
                total = jTextField3.getText();
                s1 = EmployeeDao.updateSalary(dept.trim(),bs.trim(),allow.trim(),total.trim());
            }
            if(jPanel6.isVisible() == true){
                dept = jLabel13.getText();
                bs = jTextField4.getText();
                allow = jTextField5.getText();
                total = jTextField6.getText();
                s2 = EmployeeDao.updateSalary(dept.trim(),bs.trim(),allow.trim(),total.trim());
            }
            if(jPanel7.isVisible() == true){
                dept = jLabel14.getText();
```

```java
            bs = jTextField7.getText();

            allow = jTextField8.getText();

            total = jTextField9.getText();

            s3 = EmployeeDao.updateSalary(dept.trim(),bs.trim(),allow.trim(),total.trim());

        }
        if(jPanel8.isVisible() == true){

            dept = jLabel15.getText();

            bs = jTextField10.getText();

            allow = jTextField11.getText();

            total = jTextField12.getText();

            s4 = EmployeeDao.updateSalary(dept.trim(),bs.trim(),allow.trim(),total.trim());

        }
        if(s1 == 1 || s2 == 1 || s3 == 1 || s4 == 1){

            setStatus("Success","Salary Added Successfully",new Color(0,153,51));

        }
        else{

            System.out.print("state = 0");

            setStatus("Error","An Error Occured",Color.RED);

        }
    }
}


private void jLabel4MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:

    setVisible(false);

}
```

```java
    private void jComboBox1ItemStateChanged(java.awt.event.ItemEvent evt) {

        // TODO add your handling code here:

        if(jComboBox1.getSelectedIndex() == 0){

            if(jPanel5.isVisible() == true &&jPanel6.isVisible() == true &&jPanel7.isVisible()
== true &&jPanel8.isVisible() == true ){

                jPanel5.setVisible(false);

                jPanel6.setVisible(false);

                jPanel7.setVisible(false);

                jPanel8.setVisible(false);

                jLabel33.setVisible(false);

                jLabel34.setVisible(false);

                jLabel35.setVisible(false);

            }

        }

        else{

            String dept = (String) jComboBox1.getSelectedItem();

            try {

                max_dept = getSelectedMaxDept(dept);

            } catch (Exception ex) {

            }

            if(max_dept != 0){

                current_page = 1;

                max_pages = (max_dept % 4 == 0) ? max_dept / 4 : (max_dept /4) + 1;

                rs = EmployeeDao.getEmpByDept(dept);

                try {

                if(rs != null){

                    jLabel33.setVisible(true);
```

```java
jLabel34.setVisible(true);

jLabel35.setVisible(true);

rs.next();

if(rs.isAfterLast()  != true){

    jLabel12.setText("  "+rs.getString(2));

}

else{

    jPanel5.setVisible(false);

}

rs.next();

if(rs.isAfterLast()  != true){

    jLabel13.setText("  "+rs.getString(2));

}

else{

    jPanel6.setVisible(false);

}

rs.next();

if(rs.isAfterLast()  != true){

    jLabel14.setText("  "+rs.getString(2));

}

else{

    jPanel7.setVisible(false);

}

rs.next();

if(rs.isAfterLast()  != true){

    jLabel15.setText("  "+rs.getString(2));

}
```

```java
            else{

                jPanel8.setVisible(false);

            }

            if(jPanel5.isVisible() == false &&jPanel6.isVisible() == false
&&jPanel7.isVisible() == false &&jPanel8.isVisible() == false ){

                jPanel5.setVisible(true);

                jPanel6.setVisible(true);

                jPanel7.setVisible(true);

                jPanel8.setVisible(true);

            }

        }

        else{

            if(jPanel5.isVisible() == true &&jPanel6.isVisible() == true
&&jPanel7.isVisible() == true &&jPanel8.isVisible() == true ){

                jPanel5.setVisible(false);

                jPanel6.setVisible(false);

                jPanel7.setVisible(false);

                jPanel8.setVisible(false);

            }

        }

    } catch (SQLException ex) {

        Logger.getLogger(Add_salary.class.getName()).log(Level.SEVERE, null, ex);

    }

}else{

    jPanel5.setVisible(false);

    jPanel6.setVisible(false);

    jPanel7.setVisible(false);

    jPanel8.setVisible(false);
```

```java
        jLabel33.setVisible(false);

        jLabel34.setVisible(false);

        jLabel35.setVisible(false);

    }

  }

}


  private void jTextField1InputMethodTextChanged(java.awt.event.InputMethodEvent evt)
{

    // TODO add your handling code here

  }


  private void jTextField1KeyTyped(java.awt.event.KeyEvent evt) {

    // TODO add your handling code here:

  }


  private void jTextField2KeyTyped(java.awt.event.KeyEvent evt) {


  }


  private void jTextField2MouseExited(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    jTextField3.setText(String.valueOf(jTextField1.getText().equals("") == true ? 0
:Integer.parseInt(jTextField1.getText()) + (jTextField2.getText().equals("") == true ? 0
:Integer.parseInt(jTextField2.getText()))));

  }


  private void jTextField1MouseExited(java.awt.event.MouseEvent evt) {
```

```java
        // TODO add your handling code here:

        jTextField3.setText(String.valueOf(jTextField1.getText().equals("") == true ? 0
:Integer.parseInt(jTextField1.getText()) + (jTextField2.getText().equals("") == true ? 0
:Integer.parseInt(jTextField2.getText()))));

    }


    private void jLabel35MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if("1".equals(jLabel33.getText())){

        }else{

            jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())-1));

            current_page--;

            setValues((String) jComboBox1.getSelectedItem());

        }

    }


    private void jLabel34MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        if(String.valueOf(max_pages).equals(jLabel33.getText())){

        }else{

            jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())+1));

            current_page++;

            setValues((String) jComboBox1.getSelectedItem());

        }

    }


    private void jTextField4MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:
```

```java
        jTextField6.setText(String.valueOf(jTextField4.getText().equals("") == true ? 0
:Integer.parseInt(jTextField4.getText()) + (jTextField5.getText().equals("") == true ? 0
:Integer.parseInt(jTextField5.getText()))));

    }


    private void jTextField5MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jTextField6.setText(String.valueOf(jTextField4.getText().equals("") == true ? 0
:Integer.parseInt(jTextField4.getText()) + (jTextField5.getText().equals("") == true ? 0
:Integer.parseInt(jTextField5.getText()))));

    }


    private void jTextField7MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jTextField9.setText(String.valueOf(jTextField7.getText().equals("") == true ? 0
:Integer.parseInt(jTextField7.getText()) + (jTextField8.getText().equals("") == true ? 0
:Integer.parseInt(jTextField8.getText()))));

    }


    private void jTextField8MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jTextField9.setText(String.valueOf(jTextField7.getText().equals("") == true ? 0
:Integer.parseInt(jTextField7.getText()) + (jTextField8.getText().equals("") == true ? 0
:Integer.parseInt(jTextField8.getText()))));

    }


    private void jTextField10MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jTextField12.setText(String.valueOf(jTextField10.getText().equals("") == true ? 0
:Integer.parseInt(jTextField10.getText()) + (jTextField11.getText().equals("") == true ? 0
:Integer.parseInt(jTextField11.getText()))));
```

```java
    }


    private void jTextField11MouseExited(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        jTextField12.setText(String.valueOf(jTextField10.getText().equals("") == true ? 0
:Integer.parseInt(jTextField10.getText()) + (jTextField11.getText().equals("") == true ? 0
:Integer.parseInt(jTextField11.getText()))));

    }


    /**

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

    } catch (InstantiationException ex) {


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

    } catch (IllegalAccessException ex) {


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

    } catch (javax.swing.UnsupportedLookAndFeelException ex) {


java.util.logging.Logger.getLogger(Add_salary.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 Add_salary().setVisible(true);

      }

    });

  }


  // Variables declaration - do not modify

  private javax.swing.JComboBox<String> jComboBox1;

  private javax.swing.JLabel jLabel1;

  private javax.swing.JLabel jLabel10;
```

```java
private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel12;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel35;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;

private javax.swing.JLabel jLabel6;

private javax.swing.JLabel jLabel7;

private javax.swing.JLabel jLabel8;

private javax.swing.JLabel jLabel9;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;
```

```java
    private javax.swing.JPanel jPanel4;

    private javax.swing.JPanel jPanel5;

    private javax.swing.JPanel jPanel6;

    private javax.swing.JPanel jPanel7;

    private javax.swing.JPanel jPanel8;

    private javax.swing.JTextField jTextField1;

    private javax.swing.JTextField jTextField10;

    private javax.swing.JTextField jTextField11;

    private javax.swing.JTextField jTextField12;

    private javax.swing.JTextField jTextField2;

    private javax.swing.JTextField jTextField3;

    private javax.swing.JTextField jTextField4;

    private javax.swing.JTextField jTextField5;

    private javax.swing.JTextField jTextField6;

    private javax.swing.JTextField jTextField7;

    private javax.swing.JTextField jTextField8;

    private javax.swing.JTextField jTextField9;
    // End of variables declaration


    private void setValues(String dept) {
        try {
            rs = EmployeeDao.perticular_dept_between_range(current_page * 4, dept);
            for(int i = 0 ; i < (current_page * 4) -4 ; i++){
                rs.next();
            }
            if(rs != null){
                rs.next();
```

```java
if(rs.isAfterLast()  != true){

   jLabel12.setText("  "+rs.getString(2));

   if(jPanel5.isVisible()  == false){

      jPanel5.setVisible(true);

   }

}

else{

   jPanel5.setVisible(false);

}

rs.next();

if(rs.isAfterLast()  != true){

   jLabel13.setText("  "+rs.getString(2));

   if(jPanel6.isVisible()  == false){

      jPanel6.setVisible(true);

   }

}

else{

   jPanel6.setVisible(false);

}

rs.next();

if(rs.isAfterLast()  != true){

   jLabel14.setText("  "+rs.getString(2));

   if(jPanel7.isVisible()  == false){

      jPanel7.setVisible(true);

   }

}

else{
```

```java
            jPanel7.setVisible(false);

        }

        rs.next();

        if(rs.isAfterLast()  != true){

            jLabel15.setText("  "+rs.getString(2));

            if(jPanel8.isVisible()  == false){

                jPanel8.setVisible(true);

            }

        }

        else{

            jPanel8.setVisible(false);

        }

        if(jPanel5.isVisible()  == false &&jPanel6.isVisible()  == false
&&jPanel7.isVisible()  == false &&jPanel8.isVisible()  == false ){

            jPanel5.setVisible(true);

            jPanel6.setVisible(true);

            jPanel7.setVisible(true);

            jPanel8.setVisible(true);

        }

    }

    else{

        if(jPanel5.isVisible()  == true &&jPanel6.isVisible()  == true
&&jPanel7.isVisible()  == true &&jPanel8.isVisible()  == true ){

            jPanel5.setVisible(false);

            jPanel6.setVisible(false);

            jPanel7.setVisible(false);

            jPanel8.setVisible(false);

        }
```

```java
            }

        } catch (SQLException ex) {

            Logger.getLogger(Add_salary.class.getName()).log(Level.SEVERE, null, ex);

        }

    }


    private int getSelectedMaxDept(String dept) {

        try {

            rs = EmployeeDao.getMaxEmpByDept(dept);

            rs.next();

            return rs.getInt(1);

        } catch (SQLException ex) {

            return 0;

        }

    }


    private ResultSet EmpAllSalary_byDept(String dept){

        ResultSet rs2 = EmployeeDao.getAllEmpSalary_byDept(dept);

        return rs2;

    }


    public void setStatus(String status,String description,Color c){

        jPanel3.setBackground(c);

        jLabel6.setText(status);

        jLabel8.setText(description);

        jPanel3.setVisible(true);

    }}
```

Leaveform.java

```java
/*

 * 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

 */
package Admin;


import DB.EmployeeDao;

import java.awt.Color;

import java.sql.ResultSet;

import java.sql.SQLException;

import javax.swing.JFrame;


/**

 *

 * @author ue

 */
public class leaveForm extends javax.swing.JFrame {

    int max_leave ;

    ResultSet rs;

    int max_pages;

    int current_page;

    /**

     * Creates new form leaveForm

     */

    public leaveForm() {
```

```java
        initComponents();

        this.setExtendedState(JFrame.MAXIMIZED_BOTH);

        jPanel3.setVisible(false);

        max_leave  = EmployeeDao.countleavereq();

        current_page  = 1;

        max_pages  = (max_leave  % 6 == 0) ? max_leave  / 6 : (max_leave  /6) + 1;

        rs = EmployeeDao.getAllLeave();

        setFirstValues();

    }


    /**

     * 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() {


        jLabel5  = new javax.swing.JLabel();

        jLabel39  = new javax.swing.JLabel();

        jPanel3  = new javax.swing.JPanel();

        jLabel6  = new javax.swing.JLabel();

        jLabel8  = new javax.swing.JLabel();

        jPanel1  = new javax.swing.JPanel();

        jPanel2  = new javax.swing.JPanel();

        jLabel1  = new javax.swing.JLabel();
```

```java
jPanel4 = new javax.swing.JPanel();

jLabel2 = new javax.swing.JLabel();

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jPanel5 = new javax.swing.JPanel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

jPanel6 = new javax.swing.JPanel();

jLabel11 = new javax.swing.JLabel();

jLabel12 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel15 = new javax.swing.JLabel();

jPanel7 = new javax.swing.JPanel();

jLabel13 = new javax.swing.JLabel();

jLabel18 = new javax.swing.JLabel();

jLabel19 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jPanel8 = new javax.swing.JPanel();

jLabel21 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

jLabel23 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jPanel9 = new javax.swing.JPanel();

jLabel25 = new javax.swing.JLabel();

jLabel26 = new javax.swing.JLabel();
```

```java
jLabel27 = new javax.swing.JLabel();

jLabel28 = new javax.swing.JLabel();

jPanel10 = new javax.swing.JPanel();

jLabel29 = new javax.swing.JLabel();

jLabel30 = new javax.swing.JLabel();

jLabel31 = new javax.swing.JLabel();

jLabel32 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel33 = new javax.swing.JLabel();

jLabel34 = new javax.swing.JLabel();

jLabel35 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jLabel5.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(102, 102, 102));

jLabel5.setText("Leave Management");


jLabel39.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

jLabel39.setForeground(new java.awt.Color(153, 153, 153));

jLabel39.setIcon(new javax.swing.ImageIcon("C:\\Users\\ue\\Downloads\\icons8-home-
24.png")); // NOI18N

jLabel39.setText("Home - Leave - Manage staff's Leave");


jPanel3.setBackground(new java.awt.Color(153, 255, 51));


jLabel6.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N
```

```java
jLabel6.setForeground(new java.awt.Color(255, 255, 255));

jLabel6.setText("Success");


jLabel8.setFont(new java.awt.Font("Verdana", 1, 12)); // NOI18N

jLabel8.setForeground(new java.awt.Color(255, 255, 255));


javax.swing.GroupLayout jPanel3Layout = new javax.swing.GroupLayout(jPanel3);

jPanel3.setLayout(jPanel3Layout);

jPanel3Layout.setHorizontalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addGap(50, 50, 50)


.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 83, javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel8, javax.swing.GroupLayout.PREFERRED_SIZE, 388, javax.swing.GroupLayout.PREFERRED_SIZE))

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

    );

jPanel3Layout.setVerticalGroup(

    jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel3Layout.createSequentialGroup()

        .addContainerGap()

        .addComponent(jLabel6, javax.swing.GroupLayout.PREFERRED_SIZE, 25, javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)
```

```java
            .addComponent(jLabel8, javax.swing.GroupLayout.DEFAULT_SIZE, 25,
Short.MAX_VALUE)

            .addContainerGap())
    );


    jPanel1.setBackground(new java.awt.Color(0, 153, 153));


    jPanel2.setBackground(new java.awt.Color(255, 255, 255));

    jPanel2.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


    jLabel1.setFont(new java.awt.Font("Verdana", 1, 18)); // NOI18N

    jLabel1.setForeground(new java.awt.Color(51, 51, 51));

    jLabel1.setText("Manage Leaves");

    jPanel2.add(jLabel1, new org.netbeans.lib.awtextra.AbsoluteConstraints(28, 14, -1, -1));


    jPanel4.setPreferredSize(new java.awt.Dimension(784, 60));


    jLabel2.setBackground(new java.awt.Color(255, 255, 255));

    jLabel2.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel2.setText("   Staff's Name");

    jLabel2.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jLabel2.setOpaque(true);


    jLabel3.setBackground(new java.awt.Color(255, 255, 255));

    jLabel3.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel3.setText("   Leave Description");
```

```java
        jLabel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel3.setOpaque(true);


        jLabel4.setBackground(new java.awt.Color(255, 255, 255));

        jLabel4.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel4.setText("    Actions");

        jLabel4.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel4.setOpaque(true);


        javax.swing.GroupLayout jPanel4Layout = new javax.swing.GroupLayout(jPanel4);

        jPanel4.setLayout(jPanel4Layout);

        jPanel4Layout.setHorizontalGroup(

            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel4Layout.createSequentialGroup()

                .addGap(0, 0, 0)

                .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
        );

        jPanel4Layout.setVerticalGroup(

            jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
```

```
            .addGroup(jPanel4Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)
                .addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );


        jPanel2.add(jPanel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 67, 1128, -
1));


        jPanel5.setBackground(new java.awt.Color(255, 255, 255));

        jPanel5.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel5.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel7.setBackground(new java.awt.Color(255, 255, 255));

        jLabel7.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel7.setText("    Name");

        jLabel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel7.setOpaque(true);


        jLabel9.setBackground(new java.awt.Color(255, 255, 255));

        jLabel9.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel9.setText("    Leave Description");
```

```java
jLabel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));


jLabel16.setBackground(new java.awt.Color(0, 153, 0));

jLabel16.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel16.setForeground(new java.awt.Color(255, 255, 255));

jLabel16.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel16.setText("Accept");

jLabel16.setOpaque(true);

jLabel16.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel16MouseClicked(evt);

    }

});


jLabel17.setBackground(new java.awt.Color(204, 0, 0));

jLabel17.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel17.setForeground(new java.awt.Color(255, 255, 255));

jLabel17.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel17.setText("Decline");

jLabel17.setOpaque(true);

jLabel17.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel17MouseClicked(evt);

    }

});
```

```java
javax.swing.GroupLayout jPanel5Layout = new javax.swing.GroupLayout(jPanel5);

jPanel5.setLayout(jPanel5Layout);

jPanel5Layout.setHorizontalGroup(

    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel5Layout.createSequentialGroup()

        .addGap(0, 0, 0)

        .addComponent(jLabel7, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(200, Short.MAX_VALUE))

);

jPanel5Layout.setVerticalGroup(

    jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel5Layout.createSequentialGroup()

        .addContainerGap()


.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel16, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel17, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

            .addGroup(jPanel5Layout.createSequentialGroup()

.addGroup(jPanel5Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADI
NG)

                .addGroup(jPanel5Layout.createSequentialGroup()

                    .addComponent(jLabel9, javax.swing.GroupLayout.PREFERRED_SIZE, 56,
javax.swing.GroupLayout.PREFERRED_SIZE)

                    .addGap(0, 0, Short.MAX_VALUE))

                .addComponent(jLabel7, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))

            .addContainerGap())
    );


    jPanel2.add(jPanel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 412, 1128, -
1));


    jPanel6.setBackground(new java.awt.Color(153, 153, 153));

    jPanel6.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jPanel6.setPreferredSize(new java.awt.Dimension(934, 57));


    jLabel11.setBackground(new java.awt.Color(153, 153, 153));

    jLabel11.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

    jLabel11.setText("   Name");

    jLabel11.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

    jLabel11.setOpaque(true);
```

```java
jLabel12.setBackground(new java.awt.Color(153, 153, 153));

jLabel12.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel12.setText("    Leave Description");

jLabel12.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(204, 204, 204)));

jLabel12.setOpaque(true);


jLabel14.setBackground(new java.awt.Color(0, 153, 0));

jLabel14.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel14.setForeground(new java.awt.Color(255, 255, 255));

jLabel14.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel14.setText("Accept");

jLabel14.setOpaque(true);

jLabel14.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel14MouseClicked(evt);

    }

});


jLabel15.setBackground(new java.awt.Color(204, 0, 0));

jLabel15.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel15.setForeground(new java.awt.Color(255, 255, 255));

jLabel15.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel15.setText("Decline");

jLabel15.setOpaque(true);

jLabel15.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {
```

```java
                jLabel15MouseClicked(evt);

            }

        });


        javax.swing.GroupLayout jPanel6Layout = new javax.swing.GroupLayout(jPanel6);

        jPanel6.setLayout(jPanel6Layout);

        jPanel6Layout.setHorizontalGroup(

            jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel6Layout.createSequentialGroup()

                .addGap(0, 0, 0)

                .addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel12, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))

        );

        jPanel6Layout.setVerticalGroup(

            jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jLabel11, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addGroup(jPanel6Layout.createSequentialGroup()
```

```java
                    .addContainerGap()

.addGroup(jPanel6Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                        .addComponent(jLabel14, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                        .addComponent(jLabel15, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                    .addContainerGap(7, Short.MAX_VALUE))
                .addComponent(jLabel12, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );


        jPanel2.add(jPanel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 127, 1128, -
1));


        jPanel7.setBackground(new java.awt.Color(255, 255, 255));

        jPanel7.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel7.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel13.setBackground(new java.awt.Color(255, 255, 255));

        jLabel13.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel13.setText("   Name");

        jLabel13.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel13.setOpaque(true);


        jLabel18.setBackground(new java.awt.Color(255, 255, 255));

        jLabel18.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N
```

```java
        jLabel18.setText("   Leave Description");

        jLabel18.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel18.setOpaque(true);


        jLabel19.setBackground(new java.awt.Color(0, 153, 0));

        jLabel19.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel19.setForeground(new java.awt.Color(255, 255, 255));

        jLabel19.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel19.setText("Accept");

        jLabel19.setOpaque(true);

        jLabel19.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel19MouseClicked(evt);

            }

        });


        jLabel20.setBackground(new java.awt.Color(204, 0, 0));

        jLabel20.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel20.setForeground(new java.awt.Color(255, 255, 255));

        jLabel20.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel20.setText("Decline");

        jLabel20.setOpaque(true);

        jLabel20.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel20MouseClicked(evt);

            }
```

```java
        });

        javax.swing.GroupLayout jPanel7Layout = new javax.swing.GroupLayout(jPanel7);
        jPanel7.setLayout(jPanel7Layout);
        jPanel7Layout.setHorizontalGroup(
            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addGap(0, 0, 0)
                .addComponent(jLabel13, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, 0)
                .addComponent(jLabel18, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel7Layout.setVerticalGroup(
            jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(jPanel7Layout.createSequentialGroup()
                .addContainerGap()

.addGroup(jPanel7Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)
```

```java
            .addComponent(jLabel19, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel20, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

         .addContainerGap(7, Short.MAX_VALUE))

      .addComponent(jLabel18, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

      .addComponent(jLabel13, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

   );


   jPanel2.add(jPanel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 184, 1128, -
1));


   jPanel8.setBackground(new java.awt.Color(153, 153, 153));

   jPanel8.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

   jPanel8.setPreferredSize(new java.awt.Dimension(934, 57));


   jLabel21.setBackground(new java.awt.Color(153, 153, 153));

   jLabel21.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

   jLabel21.setText("   Name");

   jLabel21.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

   jLabel21.setOpaque(true);


   jLabel22.setBackground(new java.awt.Color(153, 153, 153));

   jLabel22.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

   jLabel22.setText("   Leave Description");
```

```java
jLabel22.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel22.setOpaque(true);


jLabel23.setBackground(new java.awt.Color(0, 153, 0));

jLabel23.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel23.setForeground(new java.awt.Color(255, 255, 255));

jLabel23.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel23.setText("Accept");

jLabel23.setOpaque(true);

jLabel23.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel23MouseClicked(evt);

    }

});


jLabel24.setBackground(new java.awt.Color(204, 0, 0));

jLabel24.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel24.setForeground(new java.awt.Color(255, 255, 255));

jLabel24.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel24.setText("Decline");

jLabel24.setOpaque(true);

jLabel24.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel24MouseClicked(evt);

    }

});
```

```java
javax.swing.GroupLayout jPanel8Layout = new javax.swing.GroupLayout(jPanel8);

jPanel8.setLayout(jPanel8Layout);

jPanel8Layout.setHorizontalGroup(

    jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel8Layout.createSequentialGroup()

        .addGap(0, 0, 0)

        .addComponent(jLabel21, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(0, 0, 0)

        .addComponent(jLabel22, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel23, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addGap(18, 18, 18)

        .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );

jPanel8Layout.setVerticalGroup(

    jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

    .addGroup(jPanel8Layout.createSequentialGroup()

        .addContainerGap()


.addGroup(jPanel8Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

            .addComponent(jLabel23, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addComponent(jLabel24, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addContainerGap(7, Short.MAX_VALUE))
                .addComponent(jLabel21, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel22, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );


        jPanel2.add(jPanel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 241, 1128, -
1));


        jPanel9.setBackground(new java.awt.Color(255, 255, 255));

        jPanel9.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel9.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel25.setBackground(new java.awt.Color(255, 255, 255));

        jLabel25.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel25.setText("   Name");

        jLabel25.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel25.setOpaque(true);


        jLabel26.setBackground(new java.awt.Color(255, 255, 255));

        jLabel26.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel26.setText("   Leave Description");

        jLabel26.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel26.setOpaque(true);
```

```java
jLabel27.setBackground(new java.awt.Color(0, 153, 0));

jLabel27.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel27.setForeground(new java.awt.Color(255, 255, 255));

jLabel27.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel27.setText("Accept");

jLabel27.setOpaque(true);

jLabel27.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel27MouseClicked(evt);

    }

});


jLabel28.setBackground(new java.awt.Color(204, 0, 0));

jLabel28.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel28.setForeground(new java.awt.Color(255, 255, 255));

jLabel28.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel28.setText("Decline");

jLabel28.setOpaque(true);

jLabel28.addMouseListener(new java.awt.event.MouseAdapter() {

    public void mouseClicked(java.awt.event.MouseEvent evt) {

        jLabel28MouseClicked(evt);

    }

});


javax.swing.GroupLayout jPanel9Layout = new javax.swing.GroupLayout(jPanel9);

jPanel9.setLayout(jPanel9Layout);
```

```
        jPanel9Layout.setHorizontalGroup(

            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel9Layout.createSequentialGroup()

                .addGap(0, 0, 0)

                .addComponent(jLabel25, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, 0)

                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(18, 18, 18)

                .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel9Layout.setVerticalGroup(

            jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel9Layout.createSequentialGroup()

                .addComponent(jLabel26, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(0, 0, Short.MAX_VALUE))

            .addGroup(jPanel9Layout.createSequentialGroup()

                .addComponent(jLabel25, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addContainerGap())

            .addGroup(jPanel9Layout.createSequentialGroup()

                .addContainerGap()
```

```java
                        .addGroup(jPanel9Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASEL
INE)

                            .addComponent(jLabel27, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                            .addComponent(jLabel28, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

                        .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );


        jPanel2.add(jPanel9, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 298, 1128, -
1));


        jPanel10.setBackground(new java.awt.Color(153, 153, 153));

        jPanel10.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jPanel10.setPreferredSize(new java.awt.Dimension(934, 57));


        jLabel29.setBackground(new java.awt.Color(153, 153, 153));

        jLabel29.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel29.setText("    Name");

        jLabel29.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

        jLabel29.setOpaque(true);


        jLabel30.setBackground(new java.awt.Color(153, 153, 153));

        jLabel30.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

        jLabel30.setText("    Leave Description");
```

```java
jLabel30.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(204, 204, 204)));

jLabel30.setOpaque(true);


jLabel31.setBackground(new java.awt.Color(0, 153, 0));

jLabel31.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel31.setForeground(new java.awt.Color(255, 255, 255));

jLabel31.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel31.setText("Accept");

jLabel31.setOpaque(true);

jLabel31.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jLabel31MouseClicked(evt);

  }

});


jLabel32.setBackground(new java.awt.Color(204, 0, 0));

jLabel32.setFont(new java.awt.Font("Verdana", 0, 14)); // NOI18N

jLabel32.setForeground(new java.awt.Color(255, 255, 255));

jLabel32.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jLabel32.setText("Decline");

jLabel32.setOpaque(true);

jLabel32.addMouseListener(new java.awt.event.MouseAdapter() {

  public void mouseClicked(java.awt.event.MouseEvent evt) {

    jLabel32MouseClicked(evt);

  }

});
```

```java
        javax.swing.GroupLayout jPanel10Layout = new javax.swing.GroupLayout(jPanel10);

        jPanel10.setLayout(jPanel10Layout);

        jPanel10Layout.setHorizontalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel10Layout.createSequentialGroup()

            .addGap(0, 0, 0)

            .addComponent(jLabel29, javax.swing.GroupLayout.PREFERRED_SIZE, 250,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, 0)

            .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 460,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(18, 18, 18)

            .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 90,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );

        jPanel10Layout.setVerticalGroup(

jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(jPanel10Layout.createSequentialGroup()

            .addComponent(jLabel30, javax.swing.GroupLayout.PREFERRED_SIZE, 65,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(0, 0, Short.MAX_VALUE))

            .addGroup(jPanel10Layout.createSequentialGroup()
```

```java
            .addComponent(jLabel29, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addContainerGap())

        .addGroup(jPanel10Layout.createSequentialGroup()

            .addContainerGap()


.addGroup(jPanel10Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASE
LINE)

                .addComponent(jLabel31, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel32, javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
    );



    jPanel2.add(jPanel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 355, 1128,
-1));


    jLabel10.setBackground(new java.awt.Color(0, 0, 255));

    jLabel10.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

    jLabel10.setForeground(new java.awt.Color(255, 255, 255));

    jLabel10.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

    jLabel10.setText("Go back");

    jLabel10.setOpaque(true);

    jLabel10.addMouseListener(new java.awt.event.MouseAdapter() {

        public void mouseClicked(java.awt.event.MouseEvent evt) {

            jLabel10MouseClicked(evt);

        }

    });
```

```java
        jPanel2.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(80, 489, 97,
41));


        jLabel33.setBackground(new java.awt.Color(0, 0, 255));

        jLabel33.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel33.setForeground(new java.awt.Color(255, 255, 255));

        jLabel33.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

        jLabel33.setText("1");

        jLabel33.setOpaque(true);

        jPanel2.add(jLabel33, new org.netbeans.lib.awtextra.AbsoluteConstraints(1100, 489, 30,
41));


        jLabel34.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel34.setText("Next");

        jLabel34.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel34MouseClicked(evt);

            }

        });

        jPanel2.add(jLabel34, new org.netbeans.lib.awtextra.AbsoluteConstraints(1136, 489, 49,
41));


        jLabel35.setFont(new java.awt.Font("Verdana", 1, 14)); // NOI18N

        jLabel35.setText("Previous");

        jLabel35.addMouseListener(new java.awt.event.MouseAdapter() {

            public void mouseClicked(java.awt.event.MouseEvent evt) {

                jLabel35MouseClicked(evt);

            }
```

```java
        });

        jPanel2.add(jLabel35, new org.netbeans.lib.awtextra.AbsoluteConstraints(1027, 489, -1,
41));


        javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);

        jPanel1.setLayout(jPanel1Layout);

        jPanel1Layout.setHorizontalGroup(

            jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE, 1288,
Short.MAX_VALUE)

        );

        jPanel1Layout.setVerticalGroup(

            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, 550,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(87, 87, 87))

        );


        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());

        getContentPane().setLayout(layout);

        layout.setHorizontalGroup(

            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()

                .addGap(50, 50, 50)
```

```
        .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addComponent(jPanel3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

            .addGroup(layout.createSequentialGroup()

                .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 199,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                .addComponent(jLabel39)

                .addGap(16, 16, 16)))

            .addGap(50, 50, 50))

    );

    layout.setVerticalGroup(

        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

        .addGroup(layout.createSequentialGroup()

            .addGap(4, 4, 4)


.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

            .addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(jLabel39, javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGap(16, 16, 16)

            .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addGap(20, 20, 20)
```

```java
            .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 556,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addGap(22, 22, 22))
        );



        pack();

    }// </editor-fold>


    private void jLabel17MouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here:
        String name = jLabel7.getText().trim();
        int state = EmployeeDao.updateLeaveState(name);
        if(state == 1){
            setStatus("Success","Leave declined Successfully",new Color(0,153,51));


            setValues();
        }
        else{
            setStatus("Error","An Error Occured",Color.RED);
        }
    }


    private void jLabel14MouseClicked(java.awt.event.MouseEvent evt) {
        // TODO add your handling code here:
        String name = jLabel11.getText().trim();
        int state = EmployeeDao.updateLeaveState(name);
        if(state == 1){
```

```java
            setStatus("Success","Leave accpeted Successfully",new Color(0,153,51));

            setValues();

        }

        else{

            setStatus("Error","An Error Occured",Color.RED);

        }

    }


    private void jLabel15MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        String name = jLabel11.getText().trim();

        int state = EmployeeDao.updateLeaveState(name);

        if(state == 1){

            setStatus("Success","Leave declined Successfully",new Color(0,153,51));

            setValues();

        }

        else{

            setStatus("Error","An Error Occured",Color.RED);

        }

    }


    private void jLabel20MouseClicked(java.awt.event.MouseEvent evt) {

        // TODO add your handling code here:

        String name = jLabel13.getText().trim();

        int state = EmployeeDao.updateLeaveState(name);

        if(state == 1){

            setStatus("Success","Leave declined Successfully",new Color(0,153,51));
```

```java
      setValues();

  }

  else{

      setStatus("Error","An Error Occured",Color.RED);

  }

}


private void jLabel24MouseClicked(java.awt.event.MouseEvent evt) {

  // TODO add your handling code here:

  String name = jLabel21.getText().trim();

  int state = EmployeeDao.updateLeaveState(name);

  if(state == 1){

    setStatus("Success","Leave declined Successfully",new Color(0,153,51));

    setValues();

  }

  else{

      setStatus("Error","An Error Occured",Color.RED);

  }

}


private void jLabel28MouseClicked(java.awt.event.MouseEvent evt) {

  // TODO add your handling code here:

  String name = jLabel25.getText().trim();

  int state = EmployeeDao.updateLeaveState(name);

  if(state == 1){

    setStatus("Success","Leave declined Successfully",new Color(0,153,51));

    setValues();
```

```java
    }
    else{
        setStatus("Error","An Error Occured",Color.RED);
    }
}


private void jLabel32MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    String name = jLabel29.getText().trim();
    int state = EmployeeDao.updateLeaveState(name);
    if(state == 1){
        setStatus("Success","Leave declined Successfully",new Color(0,153,51));
        setValues();
    }
    else{
        setStatus("Error","An Error Occured",Color.RED);
    }
}


private void jLabel10MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    setVisible(false);
}


private void jLabel34MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    if(String.valueOf(max_pages).equals(jLabel33.getText())){
```

```java
    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())+1));

        current_page++;

        setValues();

    }

}


private void jLabel35MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    if("1".equals(jLabel33.getText())){

    }else{

        jLabel33.setText(String.valueOf(Integer.parseInt(jLabel33.getText())-1));

        current_page--;

        setValues();

    }

}


private void jLabel19MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    String name = jLabel13.getText().trim();

    int state = EmployeeDao.updateLeaveState(name);

    if(state == 1){

        setStatus("Success","Leave accepted Successfully",new Color(0,153,51));

        setValues();

    }

    else{

        setStatus("Error","An Error Occured",Color.RED);
```

```java
    }

}


private void jLabel23MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    String name = jLabel21.getText().trim();
    int state = EmployeeDao.updateLeaveState(name);
    if(state == 1){
        setStatus("Success","Leave accepted Successfully",new Color(0,153,51));
        setValues();
    }
    else{
        setStatus("Error","An Error Occured",Color.RED);
    }
}


private void jLabel27MouseClicked(java.awt.event.MouseEvent evt) {
    // TODO add your handling code here:
    String name = jLabel25.getText().trim();
    int state = EmployeeDao.updateLeaveState(name);
    if(state == 1){
        setStatus("Success","Leave accepted Successfully",new Color(0,153,51));
        setValues();
    }
    else{
        setStatus("Error","An Error Occured",Color.RED);
    }
```

```java
}


private void jLabel31MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    String name = jLabel29.getText().trim();

    int state = EmployeeDao.updateLeaveState(name);

    if(state == 1){

        setStatus("Success","Leave accepted Successfully",new Color(0,153,51));

        setValues();

    }

    else{

        setStatus("Error","An Error Occured",Color.RED);

    }

}


private void jLabel16MouseClicked(java.awt.event.MouseEvent evt) {

    // TODO add your handling code here:

    String name = jLabel7.getText().trim();

    int state = EmployeeDao.updateLeaveState(name);

    if(state == 1){

        setStatus("Success","Leave accepted Successfully",new Color(0,153,51));

        setValues();

    }

    else{

        setStatus("Error","An Error Occured",Color.RED);

    }

}
```

```java
private void setValues() {

    try {
        rs = EmployeeDao.leave_between_range(current_page * 6);
        for(int i = 0 ; i < (current_page * 6) -6 ; i++){
            rs.next();
        }
        if(rs.isAfterLast() != true){
            rs.next();


            if(rs.isAfterLast() != true ){
                jLabel11.setText("   "+String.valueOf(rs.getString(2)));
                jLabel12.setText("   "+rs.getString(4));
                if(jLabel14.isVisible() == false && jLabel15.isVisible() == false){
                    jLabel14.setVisible(true);
                    jLabel15.setVisible(true);
                }
                if(jPanel6.isVisible() == false){
                    jPanel6.setVisible(true);
                }
            }else{
                jLabel11.setText("   ");
                jLabel12.setText("   ");
                jLabel14.setVisible(false);
                jLabel15.setVisible(false);
                if(jPanel6.isVisible() == true){
```

```java
            jPanel6.setVisible(false);

        }

    }

    rs.next();

    if(rs.isAfterLast() != true){

        jLabel13.setText("    "+String.valueOf(rs.getString(2)));

        jLabel18.setText("    "+rs.getString(4));

        if(jLabel19.isVisible() == false && jLabel20.isVisible() == false){

            jLabel19.setVisible(true);

            jLabel20.setVisible(true);

        }

        if(jPanel7.isVisible() == false){

            jPanel7.setVisible(true);

        }

    }else{

        jLabel13.setText("    ");

        jLabel18.setText("    ");

        jLabel19.setVisible(false);

        jLabel20.setVisible(false);

        if(jPanel7.isVisible() == true){

            jPanel7.setVisible(false);

        }

    }

    rs.next();

    if(rs.isAfterLast() != true){

        jLabel21.setText("    "+String.valueOf(rs.getString(2)));

        jLabel22.setText("    "+rs.getString(4));
```

```java
            if(jLabel23.isVisible() == false && jLabel24.isVisible() == false){

                jLabel23.setVisible(true);

                jLabel24.setVisible(true);

            }

            if(jPanel8.isVisible() == false){

                jPanel8.setVisible(true);

            }

        }else{

            jLabel21.setText("    ");

            jLabel22.setText("    ");

            jLabel23.setVisible(false);

            jLabel24.setVisible(false);

            if(jPanel8.isVisible() == true){

                jPanel8.setVisible(false);

            }

        }

        rs.next();

        if(rs.isAfterLast() != true){

            jLabel25.setText("    "+String.valueOf(rs.getString(2)));

            jLabel26.setText("    "+rs.getString(4));

            if(jLabel27.isVisible() == false && jLabel28.isVisible() == false){

                jLabel27.setVisible(true);

                jLabel28.setVisible(true);

            }

            if(jPanel9.isVisible() == false){

                jPanel9.setVisible(true);

            }
```

```java
    }else{

        jLabel25.setText("    ");

        jLabel26.setText("    ");

        jLabel27.setVisible(false);

        jLabel28.setVisible(false);

        if(jPanel9.isVisible() == true){

            jPanel9.setVisible(false);

        }

    }

    rs.next();

    if(rs.isAfterLast() != true){

        jLabel29.setText("    "+String.valueOf(rs.getString(2)));

        jLabel30.setText("    "+rs.getString(4));

        if(jLabel31.isVisible() == false && jLabel32.isVisible() == false){

            jLabel31.setVisible(true);

            jLabel32.setVisible(true);

        }

        if(jPanel10.isVisible() == false){

            jPanel10.setVisible(true);

        }

    }else{

        jLabel29.setText("    ");

        jLabel30.setText("    ");

        jLabel31.setVisible(false);

        jLabel32.setVisible(false);

        if(jPanel10.isVisible() == true){

            jPanel10.setVisible(false);
```

```java
            }
        }

        rs.next();

        if(rs.isAfterLast() != true){

            jLabel7.setText("    "+String.valueOf(rs.getString(2)));

            jLabel9.setText("    "+rs.getString(4));

            if(jLabel16.isVisible() == false && jLabel17.isVisible() == false){

                jLabel16.setVisible(true);

                jLabel17.setVisible(true);

            }

            if(jPanel5.isVisible() == false){

                jPanel5.setVisible(true);

            }

        }else{

            jLabel7.setText("    ");

            jLabel9.setText("    ");

            jLabel16.setVisible(false);

            jLabel17.setVisible(false);

            if(jPanel5.isVisible() == true){

                jPanel5.setVisible(false);

            }

        }

    }


} catch (SQLException ex){

    System.out.println(" setvalues Error");

}
```

```java
        }


    public void setStatus(String status,String description,Color c){

        jPanel3.setBackground(c);

        jLabel6.setText(status);

        jLabel8.setText(description);

        jPanel3.setVisible(true);

    }


    private void setFirstValues() {


        try {

            if(rs.isAfterLast() != true){

                rs.next();


                if(rs.isAfterLast() != true ){

                    jLabel11.setText("   "+String.valueOf(rs.getString(2)));

                    jLabel12.setText("   "+rs.getString(4));

                    if(jLabel14.isVisible() == false && jLabel15.isVisible() == false){

                        jLabel14.setVisible(true);

                        jLabel15.setVisible(true);

                    }

                    if(jPanel6.isVisible() == false){

                        jPanel6.setVisible(true);

                    }

                }else{
```

```java
        jLabel11.setText("    ");

        jLabel12.setText("    ");

        jLabel14.setVisible(false);

        jLabel15.setVisible(false);

        if(jPanel6.isVisible() == true){

            jPanel6.setVisible(false);

        }

    }

    rs.next();

    if(rs.isAfterLast() != true){

        jLabel13.setText("    "+String.valueOf(rs.getString(2)));

        jLabel18.setText("    "+rs.getString(4));

        if(jLabel19.isVisible() == false && jLabel20.isVisible() == false){

            jLabel19.setVisible(true);

            jLabel20.setVisible(true);

        }

        if(jPanel7.isVisible() == false){

            jPanel7.setVisible(true);

        }

    }else{

        jLabel13.setText("    ");

        jLabel18.setText("    ");

        jLabel19.setVisible(false);

        jLabel20.setVisible(false);

        if(jPanel7.isVisible() == true){

            jPanel7.setVisible(false);

        }
```

```java
                }
        rs.next();
        if(rs.isAfterLast()  != true){
           jLabel21.setText("     "+String.valueOf(rs.getString(2)));
           jLabel22.setText("     "+rs.getString(4));
           if(jLabel23.isVisible()  == false && jLabel24.isVisible()  == false){
              jLabel23.setVisible(true);
              jLabel24.setVisible(true);
           }
        }else{
           jLabel21.setText("     ");
           jLabel22.setText("     ");
           jLabel23.setVisible(false);
           jLabel24.setVisible(false);
           if(jPanel8.isVisible()  == true){
              jPanel8.setVisible(false);
           }
        }
        rs.next();
        if(rs.isAfterLast()  != true){
           jLabel25.setText("     "+String.valueOf(rs.getString(2)));
           jLabel26.setText("     "+rs.getString(4));
           if(jLabel27.isVisible()  == false && jLabel28.isVisible()  == false){
              jLabel27.setVisible(true);
              jLabel28.setVisible(true);
           }
           if(jPanel9.isVisible()  == false){
```

```java
                jPanel9.setVisible(true);

            }

        }else{

            jLabel25.setText("    ");

            jLabel26.setText("    ");

            jLabel27.setVisible(false);

            jLabel28.setVisible(false);

            if(jPanel9.isVisible() == true){

                jPanel9.setVisible(false);

            }

        }

        rs.next();

        if(rs.isAfterLast() != true){

            jLabel29.setText("    "+String.valueOf(rs.getString(2)));

            jLabel30.setText("    "+rs.getString(4));

            if(jLabel31.isVisible() == false && jLabel32.isVisible() == false){

                jLabel31.setVisible(true);

                jLabel32.setVisible(true);

            }

            if(jPanel10.isVisible() == false){

                jPanel10.setVisible(true);

            }

        }else{

            jLabel29.setText("    ");

            jLabel30.setText("    ");

            jLabel31.setVisible(false);

            jLabel32.setVisible(false);
```

```java
                    if(jPanel10.isVisible() == true){

                        jPanel10.setVisible(false);

                    }

                }

                rs.next();

                if(rs.isAfterLast() != true){

                    jLabel7.setText("    "+String.valueOf(rs.getString(2)));

                    jLabel9.setText("    "+rs.getString(4));

                    if(jLabel16.isVisible() == false && jLabel17.isVisible() == false){

                        jLabel16.setVisible(true);

                        jLabel17.setVisible(true);

                    }

                    if(jPanel5.isVisible() == false){

                        jPanel5.setVisible(true);

                    }

                }else{

                    jLabel7.setText("    ");

                    jLabel9.setText("    ");

                    jLabel16.setVisible(false);

                    jLabel17.setVisible(false);

                    if(jPanel5.isVisible() == true){

                        jPanel5.setVisible(false);

                    }

                }

            }


        } catch (SQLException ex){
```

```java
        System.out.println("Error");

    }


}



/**

 * @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(leaveForm.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
```

```java
        } catch (InstantiationException ex) {

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

        } catch (IllegalAccessException ex) {

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

        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(leaveForm.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 leaveForm().setVisible(true);

            }

        });

    }


    // Variables declaration - do not modify

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel10;

    private javax.swing.JLabel jLabel11;

    private javax.swing.JLabel jLabel12;

    private javax.swing.JLabel jLabel13;
```

```java
private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel15;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel17;

private javax.swing.JLabel jLabel18;

private javax.swing.JLabel jLabel19;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel21;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel23;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel25;

private javax.swing.JLabel jLabel26;

private javax.swing.JLabel jLabel27;

private javax.swing.JLabel jLabel28;

private javax.swing.JLabel jLabel29;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel30;

private javax.swing.JLabel jLabel31;

private javax.swing.JLabel jLabel32;

private javax.swing.JLabel jLabel33;

private javax.swing.JLabel jLabel34;

private javax.swing.JLabel jLabel35;

private javax.swing.JLabel jLabel39;

private javax.swing.JLabel jLabel4;

private javax.swing.JLabel jLabel5;
```

```java
    private javax.swing.JLabel jLabel6;

    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JLabel jLabel9;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JPanel jPanel10;

    private javax.swing.JPanel jPanel2;

    private javax.swing.JPanel jPanel3;

    private javax.swing.JPanel jPanel4;

    private javax.swing.JPanel jPanel5;

    private javax.swing.JPanel jPanel6;

    private javax.swing.JPanel jPanel7;

    private javax.swing.JPanel jPanel8;

    private javax.swing.JPanel jPanel9;

    // End of variables declaration

}
```

DBConnection.java

```
/*

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this license

 * Click nbfs://nbhost/SystemFileSystem/Templates/Classes/Class.java to edit this template

 */

package DB;

import java.sql.*;

public class DBconnection {

    public static Connection conn = null;

    public static Connection Connect(){

        try{

            String Url = "jdbc:mysql://localhost:3306/emp_project?";

            String username = "root";

            String pass = "1234";

            Class.forName("com.mysql.cj.jdbc.Driver");

            conn = DriverManager.getConnection(Url,username,pass);

            System.out.println("Succeds");

        }

        catch(Exception e){

            System.out.println(e.getMessage());

            System.out.println("hellow");

        }

        return conn; }

    public static void main(String args[]){

        Object o = DBconnection.Connect();

    }}
```

Query.java

package DB;


```java
public class Query {

    public static String insertDepartment = "INSERT INTO `emp_project`.`department` (`dept_id`,`dept_name`) VALUES (?,?);";

    public static String Current_department_ID = "Select max(dept_id) from emp_project.department;";

    public static String Search_department_byName = "Select dept_id from emp_project.department where dept_name = ?";

    public static String Get_dept_between_range = "Select * from emp_project.department first order by dept_id limit ?;";

    public static String Get_emp_between_range = "Select * from emp_project.staff first order by emp_id limit ?;";

    public static String Get_all_dept = "Select * from emp_project.department;";

    public static String Get_all_emp = "Select * from emp_project.staff;";

    public static String add_emp = "INSERT INTO `emp_project`.`staff` (`emp_id`,`emp_name`,`dept_name`,`emp_gender`,`emp_email`,`emp_mobile`,`emp_city`,`emp_dob`,`emp_join_date`) VALUES (?,?,?,?,?,?,?,?,?);";

    public static String max_emp_id = "Select max(emp_id) from emp_project.staff;";

    public static String delete_dept = "DELETE FROM `emp_project`.`department` WHERE dept_id = ?;";

    public static String delete_emp = "DELETE FROM `emp_project`.`staff` WHERE emp_id = ?;";

    public static String get_emp_by_dept = "Select * from `emp_project`.`staff` where dept_name = ?;";
```

```java
    public static String get_max_emp_by_dept = "Select count(emp_id) from
`emp_project`.`staff` where dept_name = ?;";

    public static String get_emp_by_dept_between_range = "Select * from
`emp_project`.`staff` first where dept_name = ? order by emp_id  limit  ? ;";

    public static String insert_salary = "INSERT INTO `emp_project`.`salary` (`emp_id`,
`emp_name`, `dept_name`, `bs_salary`, `allowance`, `toatal`) VALUES (?,?,?,?,?,?);";

    public static String delete_salary = "DELETE FROM `emp_project`.`salary` WHERE
(`emp_id` = ?);";

    public static String insert_leave = "INSERT INTO `emp_project`.`leave` (`emp_id`,
`emp_name`, `dept_name`, `leave_desc`, `leave_state`) VALUES (?,?,?,?,?);";

    public static String delete_leave = "DELETE FROM `emp_project`.`leave` WHERE
(`emp_id` = ?);";

    public static String update_salary_byId = "UPDATE `emp_project`.`salary` SET
`bs_salary` = ?, `allowance` = ?, `toatal` = ? WHERE (`emp_id` = ?);";

    public static String get_Id_by_name = "Select emp_id from emp_project.salary where
emp_name=?;";

    public static String get_allEmpSalary_by_deptName = "Select * from emp_project.salary
where dept_name=?";

    public static String updateDept = "update department set dept_name=? where
dept_name=?";

    public static String get_Emp_byId = "Select * from emp_project.staff where emp_id=?";

    public static String update_emp = "UPDATE `emp_project`.`staff` SET `emp_name` = ?,
`dept_name` = ?, `emp_gender` = ?, `emp_email` = ?, `emp_mobile` = ?, `emp_city` = ?
WHERE (`emp_id` = ?);";

    public static String count_emp_id = "Select count(emp_id) from emp_project.staff;";

    public static String count_dept_id = "Select count(dept_id) from
emp_project.department;";

    public static String count_leave_request = "Select count(emp_id) from emp_project.leave
where (leave_state = '1');";

    public static String get_all_leave_request = "Select * from emp_project.leave where
(leave_state = '1');";

    public static String Get_leave_between_range = "Select * from emp_project.leave first
where leave_state = '1' order by emp_id  limit  ?;";
```

```java
    public static String update_leave_state_to_zero = "update emp_project.leave set
leave_state='0' where emp_id = ?;";

    public static String get_id_by_name_leave = "select emp_id from emp_project.leave where
emp_name = ? and leave_state = '1';";

    public static String administrator_login = "select log_id from emp_project.login where
username=? and password = ?;";

}
```

Employee.java

```java
/*
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 */
package DB;

import java.sql.Date;

public class Employee {
    private int id ;
    private String name;
    private String Gender;
    private String Department_name;
    private String Email;
    private String phno;
    private String city;
    private Date DOB;
    private Date Date_of_join;

    public Employee(int id,String name, String Gender, String Department_name, String
Email, String phno,String city,Date DOB,Date Date_of_join){
        this.id  = id;
        this.name  = name;
        this.Department_name  = Department_name;
        this.Gender  = Gender;
        this.Email = Email;
```

```java
        this.phno  = phno;

        this.city  = city;

        this.DOB  = DOB;

        this.Date_of_join  = Date_of_join;

    }


    public int getId() {return id;}

    public String getName() {return name;}

    public String getGender() {return Gender;}

    public String getDepartment_name() {return Department_name;}

    public String getEmail() {return Email;}

    public String getphno() {return phno;}

    public String getCity() {return city;}

    public Date getDOB() {return DOB;}

    public Date getDate_of_join() {return Date_of_join;}


    public void setId(int id) {this.id  = id;}

    public void setName(String name) {this.name  = name;}

    public void setGender(String Gender) {this.Gender  = Gender;}

    public void setDepartment_name(String Department_name)
{this.Department_name=Department_name;}

    public void setEmail(String Email) {this.Email=Email;}

    public void setphno(String phno) {this.phno  = phno;}

    public void setCity(String city) {this.city  = city;}

    public void setDOB(Date DOB) {this.DOB  = DOB;}

    public void setDate_of_join(Date Date_of_join) {this.Date_of_join  = Date_of_join;}

    }
```

EmployeeeDao.java

```java
/*
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this license
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 */
package DB;


import java.sql.Connection;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;


public class EmployeeDao {


    public static int insertEmployee(String name,String dept,String gender,String email,String
mobile,String city,String dob , String join_date){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.max_emp_id;

            PreparedStatement pst = conn.prepareStatement(query);

            ResultSet rs = pst.executeQuery();

            rs.next();

            int id = rs.getInt(1);

            int state1 = EmployeeDao.insertSalary( id+1, name, dept,"0","0","0");

            int state2 = EmployeeDao.insertLeave( id+1, name, dept,"description","0");

            if(state1 == 1 && state2 == 1 ){

                query = Query.add_emp;
```

```java
            pst = conn.prepareStatement(query);

            pst.setInt(1, id +1);

            pst.setString(2, name);

            pst.setString(3, dept);

            pst.setString(4, gender);

            pst.setString(5, email);

            pst.setString(6, mobile);

            pst.setString(7, city);

            pst.setString(8,dob);

            pst.setString(9,join_date);

            pst.executeUpdate();

            return 1;

        }
        else{

            return 0;

        }

    }
    catch(SQLException e){

        return 0;

    }
}


private static int insertLeave(int id, String name,String dept, String desc , String state){
    try{

        Connection conn = DBconnection.Connect();

        String query = Query.insert_leave;

        PreparedStatement pst = conn.prepareStatement(query);
```

```java
            pst.setInt(1, id);

            pst.setString(2, name);

            pst.setString(3, dept);

            pst.setString(4, desc);

            pst.setString(5, state);

            pst.executeUpdate();

            return 1;

        }

        catch(SQLException e){

            return 0;

        }

    }


    public static int deleteLeave(int id){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.delete_leave;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setInt(1, id);

            pst.executeUpdate();

            return 1;

        }

        catch(SQLException e){

            return 0;

        }

    }
```

```java
public static ResultSet getAllEmpSalary_byDept(String dept) {
    try{

        Connection  conn = DBconnection.Connect();

        String  query = Query.Get_all_dept;

        PreparedStatement  pst = conn.prepareStatement(query);

        return pst.executeQuery();

    }
    catch(Exception  e){

        e.printStackTrace();

        return null;

    }
}


public static int updateEmployee(int id,String name, String dept, String gender, String email, String mobile, String city) {
    try{

        Connection  conn = DBconnection.Connect();

        String  query = Query.update_emp;

        PreparedStatement  pst = conn.prepareStatement(query);

        pst.setString(1,  name);

        pst.setString(2,  dept);

        pst.setString(3,  gender);

        pst.setString(4,  email);

        pst.setString(5,  mobile);

        pst.setString(6,  city);

        pst.setInt(7,  id);

        pst.executeUpdate();
```

```java
            return 1;

        }

        catch(SQLException e){

            System.out.print("here  probrem in Updateemployee");

            return 0;

        }

    }


    public void updateEmployee(){


    }


    public static int deleteDepartment(int id){

        try{

            Connection  conn = DBconnection.Connect();

            String  query = Query.delete_dept;

            PreparedStatement  pst = conn.prepareStatement(query);

            pst.setInt(1,  id);

            pst.executeUpdate();

            return 1;

        }

        catch(SQLException e){

            return 0;

        }

    }


    public  static  int  deleteEmployee(int  id){
```

```java
        try{

            Connection conn = DBconnection.Connect();

            String query = Query.delete_emp;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setInt(1, id);

            pst.executeUpdate();

            return 1;

        }

        catch(SQLException e){

            return 0;

        }

    }


    public void searchEmployee(){


    }


    public static int insertDepartment(String dept){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.Current_department_ID;

            PreparedStatement pst = conn.prepareStatement(query);

            ResultSet rs = pst.executeQuery();

            rs.next();

            int id = rs.getInt(1);

            query = Query.insertDepartment;

            pst = conn.prepareStatement(query);
```

```java
        pst.setInt(1, id +1);

        pst.setString(2, dept);

        pst.executeUpdate();

        return 1;

    }

    catch(SQLException e){

        return 0;

    }

}


public static int maxiddept(){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.Current_department_ID;

        PreparedStatement pst = conn.prepareStatement(query);

        ResultSet rs = pst.executeQuery();

        rs.next();

        return rs.getInt(1);

    }

    catch(Exception e){

        return 0;

    }

}


public static int maxidemp(){

    try{

        Connection conn = DBconnection.Connect();
```

```java
        String query = Query.max_emp_id;

        PreparedStatement pst = conn.prepareStatement(query);

        ResultSet rs = pst.executeQuery();

        rs.next();

        return rs.getInt(1);

    }

    catch(Exception e){

        return 0;

    }

}


public static ResultSet getAllDept(){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.Get_all_dept;

        PreparedStatement pst = conn.prepareStatement(query);

        return pst.executeQuery();

    }

    catch(Exception e){

        e.printStackTrace();

        return null;

    }

}


public static ResultSet getAllEmp(){

    try{

        Connection conn = DBconnection.Connect();
```

```java
            String query = Query.Get_all_emp;

            PreparedStatement pst = conn.prepareStatement(query);

            return pst.executeQuery();

        }

        catch(Exception e){

            e.printStackTrace();

            return null;

        }

    }


    public static int SearchDepartment_byName (String dept){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.Search_department_byName;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setString(1, dept);

            ResultSet rs = pst.executeQuery();

            rs.next();

            rs.getInt(1);

            return 1;

        }

        catch(SQLException e){

            return 0;

        }

    }


    public static ResultSet dept_between_range (int high){
```

```java
    try{

        Connection conn = DBconnection.Connect();

        String query = Query.Get_dept_between_range;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setInt(1, high);

        return pst.executeQuery();

    }

    catch(SQLException e){

        System.out.print("here is a problem");

        return null;

    }

}


public static ResultSet perticular_dept_between_range  (int high , String dept){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.get_emp_by_dept_between_range;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setString(1, dept);

        pst.setInt(2, high);

        return pst.executeQuery();

    }

    catch(SQLException e){

        System.out.print("here is a problem");

        return null;

    }

}
```

```java
public static ResultSet emp_between_range  (int high){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.Get_emp_between_range;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setInt(1, high);

        return pst.executeQuery();

    }

    catch(SQLException e){

        System.out.print("here is a problem");

        return null;

    }

}


public static int updateDepartment(String dept,String deptprev){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.updateDept;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setString(1, dept);

        pst.setString(2,deptprev);

        pst.executeUpdate();

        return 1;

    }

    catch(SQLException e){

        return 0;
```

```java
        }
}


public static int login(String user,String pass){
    try{
        Connection conn = DBconnection.Connect();
        String query = Query.administrator_login;
        PreparedStatement pst = conn.prepareStatement(query);
        pst.setString(1, user);
        pst.setString(2,pass);
        ResultSet rs = pst.executeQuery();
        if(rs.isAfterLast() != true){
            rs.next();
            if(rs.isAfterLast() != true){
                int id = 0;
                id = rs.getInt(1);
                System.out.println(id);
                if(id == 1){
                    return 1;
                }else
                    return 0;
            }else{
                return 0;
            }
        }
        else{
            return 0;
```

```java
        }

    }

    catch(SQLException e){

        e.printStackTrace();

        return 0;

    }

}


public static int insertSalary(int id ,String name,String dept , String bs , String allow ,
String total){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.insert_salary;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setInt(1, id);

        pst.setString(2, name);

        pst.setString(3, dept);

        pst.setString(4, bs);

        pst.setString(5, allow);

        pst.setString(6, total);

        pst.executeUpdate();

        return 1;

    }

    catch(SQLException e){

        return 0;

    }

}
```

```java
public static int deleteSalary(int id){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.delete_salary;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setInt(1, id);

        pst.executeUpdate();

        return 1;

    }

    catch(SQLException e){

        return 0;

    }

}


public static int updateSalary(String name,String bs,String allow,String total){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.get_Id_by_name;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setString(1, name);

        ResultSet rs = pst.executeQuery();

        rs.next();

        int id = rs.getInt(1);

        query = Query.update_salary_byId;

        pst = conn.prepareStatement(query);

        pst.setString(1, bs);
```

```java
                pst.setString(2, allow);

                pst.setString(3, total);

                pst.setInt(4, id);

                pst.executeUpdate();

                return 1;

        }

        catch(SQLException e){

            System.out.print("here probrem in UpdateSalary");

            return 0;

        }


    }


    public static ResultSet getEmpByDept(String dept){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.get_emp_by_dept;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setString(1, dept);

            return pst.executeQuery();

        }

        catch(SQLException e){

            System.out.print("here probrem in getEmpByDept");

            return null;

        }

    }
```

```java
public static ResultSet getMaxEmpByDept(String dept){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.get_max_emp_by_dept;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setString(1, dept);

        return pst.executeQuery();

    }

    catch(SQLException e){

        System.out.print("here probrem in getEmpByDept");

        return null;

    }

}


public static ResultSet getEmpById(int id){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.get_Emp_byId;

        PreparedStatement pst = conn.prepareStatement(query);

        pst.setInt(1, id);

        return pst.executeQuery();

    }

    catch(SQLException e){

        System.out.print("here probrem in getEmpByDept");

        return null;

    }

}
```

```java
public static int countEmp(){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.count_emp_id;

        PreparedStatement pst = conn.prepareStatement(query);

        ResultSet rs = pst.executeQuery();

        rs.next();

        return rs.getInt(1);

    }

    catch(SQLException e){

        System.out.print("here probrem in getEmpByDept");

        return 0;

    }

}


public static int countdept(){

    try{

        Connection conn = DBconnection.Connect();

        String query = Query.count_dept_id;

        PreparedStatement pst = conn.prepareStatement(query);

        ResultSet rs = pst.executeQuery();

        rs.next();

        return rs.getInt(1);

    }

    catch(SQLException e){

        System.out.print("here probrem in getEmpByDept");
```

```java
        return 0;

    }

}


public static int countleavereq(){

   try{

       Connection conn = DBconnection.Connect();

       String query = Query.count_leave_request;

       PreparedStatement pst = conn.prepareStatement(query);

       ResultSet rs = pst.executeQuery();

       rs.next();

       return rs.getInt(1);

   }

   catch(SQLException e){

       System.out.print("here probrem in getEmpByDept");

       return 0;

   }

}


public static ResultSet getAllLeave(){

   try{

       Connection conn = DBconnection.Connect();

       String query = Query.get_all_leave_request;

       PreparedStatement pst = conn.prepareStatement(query);

       return pst.executeQuery();

   }

   catch(SQLException e){
```

```java
            System.out.print("here probrem in getEmpByDept");

            return null;

        }

    }


    public static ResultSet leave_between_range  (int high){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.Get_leave_between_range;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setInt(1, high);

            return pst.executeQuery();

        }

        catch(SQLException e){

            System.out.print("here is a problem");

            return null;

        }

    }


    public static int updateLeaveState(String name){

        try{

            Connection conn = DBconnection.Connect();

            String query = Query.get_id_by_name_leave;

            PreparedStatement pst = conn.prepareStatement(query);

            pst.setString(1, name);

            ResultSet rs = pst.executeQuery();

            rs.next();
```

```java
            int id = rs.getInt(1);

            query = Query.update_leave_state_to_zero;

            pst = conn.prepareStatement(query);

            pst.setInt(1, id);

            pst.executeUpdate();

            return 1;

        }

        catch(SQLException e){

            System.out.print("here probrem in UpdateSalary");

            return 0;

        }


    }


}
```