TEAM 12

# ELECTRICITY BILL MANAGEMENT SYSTEM

TEAM MEMBERS:

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**FACULTY:**

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**PROCEDURE:**

* **Open the File in Netbeans Ide, the file name is “ElectricityBillGen”**
* **Use MYSQL 5.5.62 to store data(Filename:** **mysql-5.5.62-winx64.msi),**
* **Create a table in sql [create table id(name varchar(100),username vartechar(100) primary key,pass varchar(50),phno int(20),address varchar(200),unitp decimal(10,2));]**
* **After opening Right click on the ‘ElectricityBillGen(Left Top)’.**
* **Then click on the Run file.**
* **It will show the Main page containing Username,Password,sign in and create account.**
* **If you have account already you can Sign in else You can create new account.**
* **After signing in you can give number of watts you used.and it will display the amount and store that into database**

**SOURCE CODE:**

**HOME PAGE:**

**import java.sql.Connection;**

**import java.sql.DriverManager;**

**import java.sql.ResultSet;**

**import java.sql.Statement;**

**import javax.swing.JOptionPane;**

**/\***

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**\* and open the template in the editor.**

**\*/**

**/\*\***

**\***

**\* @author USER**

**\*/**

**public class home\_screen extends javax.swing.JFrame {**

**/\*\***

**\* Creates new form home\_screen**

**\*/**

**public home\_screen() {**

**initComponents();**

**}**

**public home\_screen(String k) {**

**initComponents();**

**jTextField1.setText(k);**

**}**

**/\*\***

**\* 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">//GEN-BEGIN:initComponents**

**private void initComponents() {**

**jTextField1 = new javax.swing.JTextField();**

**jLabel1 = new javax.swing.JLabel();**

**jTextField2 = new javax.swing.JTextField();**

**jLabel2 = new javax.swing.JLabel();**

**jButton1 = new javax.swing.JButton();**

**jButton2 = new javax.swing.JButton();**

**setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**

**jTextField1.setEnabled(false);**

**jTextField1.addActionListener(new java.awt.event.ActionListener() {**

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

**jTextField1ActionPerformed(evt);**

**}**

**});**

**jLabel1.setText("HELLO!");**

**jLabel2.setText("ENTER THE UNITS CONSUMED");**

**jButton1.setText("CALCULATE");**

**jButton1.addActionListener(new java.awt.event.ActionListener() {**

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

**jButton1ActionPerformed(evt);**

**}**

**});**

**jButton2.setText("EXIT");**

**jButton2.addActionListener(new java.awt.event.ActionListener() {**

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

**jButton2ActionPerformed(evt);**

**}**

**});**

**javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());**

**getContentPane().setLayout(layout);**

**layout.setHorizontalGroup(**

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

**.addGroup(layout.createSequentialGroup()**

**.addContainerGap()**

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

**.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 50, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))**

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

**.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)**

**.addComponent(jTextField2, javax.swing.GroupLayout.DEFAULT\_SIZE, 94, Short.MAX\_VALUE)**

**.addComponent(jTextField1))**

**.addGap(236, 236, 236))**

**.addGroup(layout.createSequentialGroup()**

**.addGap(69, 69, 69)**

**.addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 105, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addGap(160, 160, 160)**

**.addComponent(jButton2, javax.swing.GroupLayout.PREFERRED\_SIZE, 87, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addContainerGap(75, 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(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 31, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGap(39, 39, 39)**

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

**.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED\_SIZE, 34, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGap(57, 57, 57)**

**.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)**

**.addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, 40, Short.MAX\_VALUE)**

**.addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))**

**.addContainerGap(88, Short.MAX\_VALUE))**

**);**

**pack();**

**}// </editor-fold>//GEN-END:initComponents**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed**

**String x=jTextField1.getText();**

**int w=Integer.parseInt(jTextField2.getText());**

**int temp=w;**

**double cost=w\*20;**

**temp=temp-2000;**

**if(temp>0)**

**{**

**cost=cost+(w\*50);**

**}**

**try**

**{**

**Class.forName("java.sql.DriverManager");**

**Connection con = (Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/project1","root","toor");**

**Statement stmt = (Statement) con.createStatement();**

**String efe="update id set unitp='"+cost+"' where username='"+x+"';";stmt.executeUpdate(efe);**

**JOptionPane.showMessageDialog(this,"Amount is: Rs:"+cost);**

**}**

**catch(Exception e)**

**{**

**JOptionPane.showMessageDialog(this,e.getMessage());**

**}**

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

**}//GEN-LAST:event\_jButton1ActionPerformed**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed**

**System.exit(0); // TODO add your handling code here:**

**}//GEN-LAST:event\_jButton2ActionPerformed**

**private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField1ActionPerformed**

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

**}//GEN-LAST:event\_jTextField1ActionPerformed**

**/\*\***

**\* @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(home\_screen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (InstantiationException ex) {**

**java.util.logging.Logger.getLogger(home\_screen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (IllegalAccessException ex) {**

**java.util.logging.Logger.getLogger(home\_screen.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

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

**java.util.logging.Logger.getLogger(home\_screen.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 home\_screen().setVisible(true);**

**}**

**});**

**}**

**// Variables declaration - do not modify//GEN-BEGIN:variables**

**private javax.swing.JButton jButton1;**

**private javax.swing.JButton jButton2;**

**private javax.swing.JLabel jLabel1;**

**private javax.swing.JLabel jLabel2;**

**private javax.swing.JTextField jTextField1;**

**private javax.swing.JTextField jTextField2;**

**// End of variables declaration//GEN-END:variables**

**}**

**SIGN IN:**

**import java.sql.Connection;**

**import java.sql.DriverManager;**

**import java.sql.ResultSet;**

**import java.sql.Statement;**

**import javax.swing.JOptionPane;/\***

**\* To change this license header, choose License Headers in Project Properties.**

**\* To change this template file, choose Tools | Templates**

**\* and open the template in the editor.**

**\*/**

**/\*\***

**\***

**\* @author USER**

**\*/**

**public class Sign\_in extends javax.swing.JFrame {**

**/\*\***

**\* Creates new form Sign\_in**

**\*/**

**public Sign\_in() {**

**initComponents();**

**}**

**/\*\***

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

**\* WARNING: Do NOT modify this code. The content of this method is always**

**\* regenerated by the Form Editor.**

**\*/**

**@SuppressWarnings("unchecked")**

**// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents**

**private void initComponents() {**

**textField1 = new java.awt.TextField();**

**jLabel4 = new javax.swing.JLabel();**

**jLabel5 = new javax.swing.JLabel();**

**jPasswordField1 = new javax.swing.JPasswordField();**

**jButton1 = new javax.swing.JButton();**

**jButton2 = new javax.swing.JButton();**

**setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**

**textField1.setText("Enter Username");**

**textField1.addFocusListener(new java.awt.event.FocusAdapter() {**

**public void focusGained(java.awt.event.FocusEvent evt) {**

**textField1FocusGained(evt);**

**}**

**public void focusLost(java.awt.event.FocusEvent evt) {**

**textField1FocusLost(evt);**

**}**

**});**

**textField1.addActionListener(new java.awt.event.ActionListener() {**

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

**textField1ActionPerformed(evt);**

**}**

**});**

**textField1.addKeyListener(new java.awt.event.KeyAdapter() {**

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

**textField1KeyTyped(evt);**

**}**

**});**

**jLabel4.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N**

**jLabel4.setText("Username ");**

**jLabel5.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N**

**jLabel5.setText("Password");**

**jPasswordField1.setText("Enter Password");**

**jPasswordField1.addCaretListener(new javax.swing.event.CaretListener() {**

**public void caretUpdate(javax.swing.event.CaretEvent evt) {**

**jPasswordField1CaretUpdate(evt);**

**}**

**});**

**jPasswordField1.addFocusListener(new java.awt.event.FocusAdapter() {**

**public void focusGained(java.awt.event.FocusEvent evt) {**

**jPasswordField1FocusGained(evt);**

**}**

**public void focusLost(java.awt.event.FocusEvent evt) {**

**jPasswordField1FocusLost(evt);**

**}**

**});**

**jButton1.setBackground(new java.awt.Color(255, 255, 102));**

**jButton1.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N**

**jButton1.setText("Sign in");**

**jButton1.addActionListener(new java.awt.event.ActionListener() {**

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

**jButton1ActionPerformed(evt);**

**}**

**});**

**jButton2.setFont(new java.awt.Font("Tahoma", 0, 14)); // NOI18N**

**jButton2.setText("Create New Account");**

**jButton2.addActionListener(new java.awt.event.ActionListener() {**

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

**jButton2ActionPerformed(evt);**

**}**

**});**

**jButton2.addKeyListener(new java.awt.event.KeyAdapter() {**

**public void keyReleased(java.awt.event.KeyEvent evt) {**

**jButton2KeyReleased(evt);**

**}**

**});**

**javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());**

**getContentPane().setLayout(layout);**

**layout.setHorizontalGroup(**

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

**.addGap(0, 400, Short.MAX\_VALUE)**

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

**.addGroup(layout.createSequentialGroup()**

**.addGap(74, 74, 74)**

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

**.addGroup(layout.createSequentialGroup()**

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

**.addComponent(jLabel4)**

**.addComponent(jLabel5))**

**.addGap(35, 35, 35)**

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

**.addComponent(textField1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)**

**.addComponent(jPasswordField1, javax.swing.GroupLayout.DEFAULT\_SIZE, 152, Short.MAX\_VALUE)))**

**.addGroup(layout.createSequentialGroup()**

**.addComponent(jButton1)**

**.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)**

**.addComponent(jButton2)))**

**.addGap(74, 74, 74)))**

**);**

**layout.setVerticalGroup(**

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

**.addGap(0, 300, Short.MAX\_VALUE)**

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

**.addGroup(layout.createSequentialGroup()**

**.addGap(49, 49, 49)**

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

**.addGroup(layout.createSequentialGroup()**

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

**.addComponent(jLabel4)**

**.addComponent(textField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGap(41, 41, 41)**

**.addComponent(jLabel5))**

**.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGap(99, 99, 99)**

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

**.addComponent(jButton1)**

**.addComponent(jButton2))**

**.addContainerGap(49, Short.MAX\_VALUE)))**

**);**

**pack();**

**}// </editor-fold>//GEN-END:initComponents**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed**

**String a=textField1.getText(),b=jPasswordField1.getText();**

**try**

**{**

**Class.forName("java.sql.DriverManager");**

**Connection con = (Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/project1","root","toor");**

**Statement stmt = (Statement) con.createStatement();**

**String sql="Select \* from id where username='"+a+"';";**

**ResultSet rs=stmt.executeQuery(sql);**

**int c=0;**

**while(rs.next()) {**

**String p=rs.getString("Pass");c++;**

**if(p.equals(b)){**

**String k=textField1.getText();**

**home\_screen form=new home\_screen(k);**

**form.setVisible(true);**

**}**

**else{JOptionPane.showMessageDialog(this,"Please check your Username and Password");**

**}}**

**if(c==0){**

**JOptionPane.showMessageDialog(this,"No Account found");**

**}**

**}**

**catch (Exception e)**

**{JOptionPane.showMessageDialog(this,e.getMessage());**

**} // TODO add your handling code here:**

**}//GEN-LAST:event\_jButton1ActionPerformed**

**private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton2ActionPerformed**

**new sign\_up().setVisible(true); dispose();**

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

**}//GEN-LAST:event\_jButton2ActionPerformed**

**private void jButton2KeyReleased(java.awt.event.KeyEvent evt) {//GEN-FIRST:event\_jButton2KeyReleased**

**}//GEN-LAST:event\_jButton2KeyReleased**

**private void jPasswordField1FocusLost(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_jPasswordField1FocusLost**

**}//GEN-LAST:event\_jPasswordField1FocusLost**

**private void jPasswordField1FocusGained(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_jPasswordField1FocusGained**

**}//GEN-LAST:event\_jPasswordField1FocusGained**

**private void jPasswordField1CaretUpdate(javax.swing.event.CaretEvent evt) {//GEN-FIRST:event\_jPasswordField1CaretUpdate**

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

**}//GEN-LAST:event\_jPasswordField1CaretUpdate**

**private void textField1KeyTyped(java.awt.event.KeyEvent evt) {//GEN-FIRST:event\_textField1KeyTyped**

**}//GEN-LAST:event\_textField1KeyTyped**

**private void textField1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_textField1ActionPerformed**

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

**}//GEN-LAST:event\_textField1ActionPerformed**

**private void textField1FocusLost(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_textField1FocusLost**

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

**}//GEN-LAST:event\_textField1FocusLost**

**private void textField1FocusGained(java.awt.event.FocusEvent evt) {//GEN-FIRST:event\_textField1FocusGained**

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

**}//GEN-LAST:event\_textField1FocusGained**

**/\*\***

**\* @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(Sign\_in.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (InstantiationException ex) {**

**java.util.logging.Logger.getLogger(Sign\_in.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (IllegalAccessException ex) {**

**java.util.logging.Logger.getLogger(Sign\_in.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

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

**java.util.logging.Logger.getLogger(Sign\_in.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 Sign\_in().setVisible(true);**

**}**

**});**

**}**

**// Variables declaration - do not modify//GEN-BEGIN:variables**

**private javax.swing.JButton jButton1;**

**private javax.swing.JButton jButton2;**

**private javax.swing.JLabel jLabel4;**

**private javax.swing.JLabel jLabel5;**

**private javax.swing.JPasswordField jPasswordField1;**

**private java.awt.TextField textField1;**

**// End of variables declaration//GEN-END:variables**

**}**

**SIGN UP:**

**import java.sql.Connection;**

**import java.sql.DriverManager;**

**import java.sql.ResultSet;**

**import java.sql.Statement;**

**import java.util.Locale;**

**import javax.swing.JOptionPane;/\***

**\* To change this license header, choose License Headers in Project Properties.**

**\* To change this template file, choose Tools | Templates**

**\* and open the template in the editor.**

**\*/**

**/\*\***

**\***

**\* @author USER**

**\*/**

**public class sign\_up extends javax.swing.JFrame {**

**/\*\***

**\* Creates new form sign\_up**

**\*/**

**public sign\_up() {**

**initComponents();**

**}**

**/\*\***

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

**\* WARNING: Do NOT modify this code. The content of this method is always**

**\* regenerated by the Form Editor.**

**\*/**

**@SuppressWarnings("unchecked")**

**// <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents**

**private void initComponents() {**

**jTextField1 = new javax.swing.JTextField();**

**jTextField2 = new javax.swing.JTextField();**

**jPasswordField1 = new javax.swing.JPasswordField();**

**jTextField3 = new javax.swing.JTextField();**

**jScrollPane1 = new javax.swing.JScrollPane();**

**jTextArea1 = new javax.swing.JTextArea();**

**jLabel1 = new javax.swing.JLabel();**

**jLabel2 = new javax.swing.JLabel();**

**jLabel3 = new javax.swing.JLabel();**

**jLabel4 = new javax.swing.JLabel();**

**jLabel5 = new javax.swing.JLabel();**

**jButton1 = new javax.swing.JButton();**

**setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);**

**jTextField3.addActionListener(new java.awt.event.ActionListener() {**

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

**jTextField3ActionPerformed(evt);**

**}**

**});**

**jTextArea1.setColumns(20);**

**jTextArea1.setRows(5);**

**jScrollPane1.setViewportView(jTextArea1);**

**jLabel1.setText("NAME");**

**jLabel2.setText("USERNAME");**

**jLabel3.setText("PHONE NUMBER");**

**jLabel4.setText("PASSWORD");**

**jLabel5.setText("ADDRESS");**

**jButton1.setText("CREATE");**

**jButton1.addActionListener(new java.awt.event.ActionListener() {**

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

**jButton1ActionPerformed(evt);**

**}**

**});**

**javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());**

**getContentPane().setLayout(layout);**

**layout.setHorizontalGroup(**

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

**.addGroup(layout.createSequentialGroup()**

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

**.addGroup(layout.createSequentialGroup()**

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

**.addGroup(layout.createSequentialGroup()**

**.addGap(32, 32, 32)**

**.addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGroup(layout.createSequentialGroup()**

**.addGap(45, 45, 45)**

**.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE))**

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

**.addContainerGap()**

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

**.addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel4, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE))))**

**.addGap(73, 73, 73)**

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

**.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)**

**.addComponent(jTextField3, javax.swing.GroupLayout.DEFAULT\_SIZE, 107, Short.MAX\_VALUE)**

**.addComponent(jPasswordField1)**

**.addComponent(jTextField2)**

**.addComponent(jTextField1))))**

**.addGroup(layout.createSequentialGroup()**

**.addGap(248, 248, 248)**

**.addComponent(jButton1)))**

**.addContainerGap(323, Short.MAX\_VALUE))**

**);**

**layout.setVerticalGroup(**

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

**.addGroup(layout.createSequentialGroup()**

**.addGap(23, 23, 23)**

**.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)**

**.addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)**

**.addComponent(jTextField1))**

**.addGap(36, 36, 36)**

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

**.addComponent(jTextField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))**

**.addGap(27, 27, 27)**

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

**.addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))**

**.addGap(35, 35, 35)**

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

**.addComponent(jTextField3, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))**

**.addGap(39, 39, 39)**

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

**.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)**

**.addComponent(jLabel5, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE))**

**.addGap(49, 49, 49)**

**.addComponent(jButton1)**

**.addContainerGap(73, Short.MAX\_VALUE))**

**);**

**pack();**

**}// </editor-fold>//GEN-END:initComponents**

**private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton1ActionPerformed**

**String n =jTextField1.getText();**

**String p=jPasswordField1.getText();**

**String un=jTextField2.getText();**

**String ad=jTextArea1.getText();**

**String ph=jTextField3.getText();**

**try**

**{**

**Class.forName("java.sql.DriverManager");**

**Connection con = (Connection)DriverManager.getConnection("jdbc:mysql://localhost:3306/project1","root","toor");**

**Statement stmt = (Statement) con.createStatement();**

**String query="insert into id values('"+n+"','"+un+"','"+p+"','"+ph+"','"+ad+"',null);";**

**stmt.executeUpdate(query);**

**JOptionPane.showMessageDialog(null,"Account Created");**

**JOptionPane.showMessageDialog(null,"You have successfully registered!");dispose();new Sign\_in().setVisible(true);**

**}**

**catch(Exception g)**

**{**

**JOptionPane.showMessageDialog(this, g.getMessage());}**

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

**}//GEN-LAST:event\_jButton1ActionPerformed**

**private void jTextField3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jTextField3ActionPerformed**

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

**}//GEN-LAST:event\_jTextField3ActionPerformed**

**/\*\***

**\* @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(sign\_up.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (InstantiationException ex) {**

**java.util.logging.Logger.getLogger(sign\_up.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

**} catch (IllegalAccessException ex) {**

**java.util.logging.Logger.getLogger(sign\_up.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);**

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

**java.util.logging.Logger.getLogger(sign\_up.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 sign\_up().setVisible(true);**

**}**

**});**

**}**

**// Variables declaration - do not modify//GEN-BEGIN:variables**

**private javax.swing.JButton jButton1;**

**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.JPasswordField jPasswordField1;**

**private javax.swing.JScrollPane jScrollPane1;**

**private javax.swing.JTextArea jTextArea1;**

**private javax.swing.JTextField jTextField1;**

**private javax.swing.JTextField jTextField2;**

**private javax.swing.JTextField jTextField3;**

**// End of variables declaration//GEN-END:variables**

**}**

**THE END**