import java.awt.Toolkit;

import java.awt.event.WindowEvent;

import static java.lang.Thread.sleep;

import java.sql.\*;

import javax.swing.\*;

import net.proteanit.sql.DbUtils;

import java.util.Calendar;

import java.util.GregorianCalendar;

import java.util.logging.Level;

import java.util.logging.Logger;

public class Teachers\_Information\_System extends javax.swing.JFrame {

Connection conn=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form Teachers\_Information\_System

\*/

public Teachers\_Information\_System() {

initComponents();

conn=javaconnect.connerDb();

CurrentDate();

}

public void close()

{

WindowEvent winClosingEvent = new WindowEvent(this, WindowEvent.WINDOW\_CLOSING);

Toolkit.getDefaultToolkit().getSystemEventQueue().postEvent(winClosingEvent);

}

public void CurrentDate()

{

Thread clock=new Thread()

{

public void run()

{

for(;;)

{

Calendar cal=new GregorianCalendar();

int month=cal.get(Calendar.MONTH);

int year=cal.get(Calendar.YEAR);

int day=cal.get(Calendar.DAY\_OF\_MONTH);

txt\_date.setText(day+"/"+(month+1)+"/"+(year));

int second=cal.get(Calendar.SECOND);

int mint=cal.get(Calendar.MINUTE);

int hour=cal.get(Calendar.HOUR);

txt\_time.setText(hour+":"+(mint)+":"+(second));

try {

sleep(1000);

} catch (InterruptedException ex) {

Logger.getLogger(Students\_and\_Teachers\_Management.class.getName()).log(Level.SEVERE, null, ex);

}

}

}

};

clock.start();

}

/\*\*

\* 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() {

jScrollBar1 = new javax.swing.JScrollBar();

jSeparator3 = new javax.swing.JSeparator();

jPanel1 = new javax.swing.JPanel();

txt\_texit = new javax.swing.JButton();

jLabel3 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

txt\_permanent = new javax.swing.JTextField();

jLabel6 = new javax.swing.JLabel();

txt\_tclear = new javax.swing.JButton();

txt\_birthday = new javax.swing.JTextField();

txt\_position = new javax.swing.JTextField();

jLabel10 = new javax.swing.JLabel();

cmd\_tdelete = new javax.swing.JButton();

cmd\_tsave = new javax.swing.JButton();

txt\_tupdate = new javax.swing.JButton();

txt\_lastname = new javax.swing.JTextField();

jLabel1 = new javax.swing.JLabel();

txt\_mobile = new javax.swing.JTextField();

txt\_present = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

txt\_sex = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

txt\_teacher\_ID = new javax.swing.JTextField();

txt\_firstname = new javax.swing.JTextField();

jLabel4 = new javax.swing.JLabel();

cmd\_search = new javax.swing.JTextField();

jLabel14 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jSeparator1 = new javax.swing.JSeparator();

jButton1 = new javax.swing.JButton();

jSeparator2 = new javax.swing.JSeparator();

jLabel22 = new javax.swing.JLabel();

jLabel20 = new javax.swing.JLabel();

jLabel5 = new javax.swing.JLabel();

jLabel24 = new javax.swing.JLabel();

jLabel25 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

txt\_time = new javax.swing.JLabel();

jButton4 = new javax.swing.JButton();

txt\_date = new javax.swing.JLabel();

jButton6 = new javax.swing.JButton();

jMenuBar1 = new javax.swing.JMenuBar();

jMenu1 = new javax.swing.JMenu();

jMenuItem1 = new javax.swing.JMenuItem();

jMenuItem2 = new javax.swing.JMenuItem();

jMenu2 = new javax.swing.JMenu();

setDefaultCloseOperation(javax.swing.WindowConstants.DISPOSE\_ON\_CLOSE);

setResizable(false);

jPanel1.setBackground(new java.awt.Color(204, 204, 204));

jPanel1.setBorder(javax.swing.BorderFactory.createMatteBorder(3, 3, 3, 3, new java.awt.Color(204, 0, 102)));

jPanel1.setForeground(new java.awt.Color(153, 153, 255));

jPanel1.setPreferredSize(new java.awt.Dimension(448, 530));

txt\_texit.setBackground(new java.awt.Color(255, 255, 255));

txt\_texit.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

txt\_texit.setForeground(new java.awt.Color(255, 51, 51));

txt\_texit.setText("Exit");

txt\_texit.setToolTipText("Exit from The program");

txt\_texit.addActionListener(new java.awt.event.ActionListener() {

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

txt\_texitActionPerformed(evt);

}

});

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

jLabel3.setText("Last Name:");

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

jLabel7.setText("Mobile No:");

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel2.setText("First Name:");

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel9.setText("Permanent Address:");

txt\_permanent.setToolTipText("Enter Permanent Address");

jLabel6.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel6.setText("Birth Day:");

txt\_tclear.setBackground(new java.awt.Color(255, 255, 255));

txt\_tclear.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

txt\_tclear.setForeground(new java.awt.Color(153, 0, 153));

txt\_tclear.setText("Clear");

txt\_tclear.setToolTipText("Clear Data");

txt\_tclear.addActionListener(new java.awt.event.ActionListener() {

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

txt\_tclearActionPerformed(evt);

}

});

txt\_birthday.setToolTipText("Enter BOD: yyyy-mm-dd");

txt\_birthday.addActionListener(new java.awt.event.ActionListener() {

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

txt\_birthdayActionPerformed(evt);

}

});

txt\_position.setToolTipText("Enter Junior senior ");

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel10.setText("Present Address:");

cmd\_tdelete.setBackground(new java.awt.Color(255, 255, 255));

cmd\_tdelete.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

cmd\_tdelete.setForeground(new java.awt.Color(255, 0, 102));

cmd\_tdelete.setText("Delete");

cmd\_tdelete.setToolTipText("Delete The Selected Data");

cmd\_tdelete.addActionListener(new java.awt.event.ActionListener() {

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

cmd\_tdeleteActionPerformed(evt);

}

});

cmd\_tsave.setBackground(new java.awt.Color(255, 255, 255));

cmd\_tsave.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

cmd\_tsave.setForeground(new java.awt.Color(102, 102, 255));

cmd\_tsave.setText("Save Data");

cmd\_tsave.setToolTipText("Save all the input data");

cmd\_tsave.addActionListener(new java.awt.event.ActionListener() {

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

cmd\_tsaveActionPerformed(evt);

}

});

txt\_tupdate.setBackground(new java.awt.Color(255, 255, 255));

txt\_tupdate.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

txt\_tupdate.setForeground(new java.awt.Color(204, 0, 51));

txt\_tupdate.setText("Update");

txt\_tupdate.setToolTipText("Update The Selected Data");

txt\_tupdate.addActionListener(new java.awt.event.ActionListener() {

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

txt\_tupdateActionPerformed(evt);

}

});

txt\_lastname.setToolTipText("Enter last name");

jLabel1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jLabel1.setText("Teachers ID:");

txt\_mobile.setToolTipText("Enter Your Mobile Number");

txt\_present.setToolTipText("Enter Present Address");

txt\_present.addActionListener(new java.awt.event.ActionListener() {

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

txt\_presentActionPerformed(evt);

}

});

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

jLabel8.setText("Sex:");

txt\_sex.setToolTipText("male,famale");

jLabel13.setBackground(new java.awt.Color(51, 255, 153));

jLabel13.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel13.setForeground(new java.awt.Color(0, 153, 0));

jLabel13.setText("School Management System");

txt\_teacher\_ID.setToolTipText("Enter Six Digit ID number");

txt\_teacher\_ID.addActionListener(new java.awt.event.ActionListener() {

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

txt\_teacher\_IDActionPerformed(evt);

}

});

txt\_firstname.setToolTipText("Enter First Name");

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

jLabel4.setText("Position:");

cmd\_search.setBackground(new java.awt.Color(255, 204, 204));

cmd\_search.setForeground(new java.awt.Color(255, 51, 51));

cmd\_search.setToolTipText("Search The Entry Data");

cmd\_search.setCursor(new java.awt.Cursor(java.awt.Cursor.TEXT\_CURSOR));

cmd\_search.setSelectedTextColor(new java.awt.Color(0, 153, 153));

cmd\_search.addActionListener(new java.awt.event.ActionListener() {

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

cmd\_searchActionPerformed(evt);

}

});

jLabel14.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel14.setForeground(new java.awt.Color(0, 51, 153));

jLabel14.setText("Search here");

jLabel16.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jLabel16.setForeground(new java.awt.Color(51, 51, 255));

jLabel16.setText("Teacher's Information System");

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

jButton1.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jButton1.setForeground(new java.awt.Color(102, 51, 255));

jButton1.setText("View Data");

jButton1.setToolTipText("View All The Data");

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

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

jButton1ActionPerformed(evt);

}

});

jLabel22.setText("Ex: yyyy-mm-dd");

jLabel20.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jLabel20.setText("Four Digits Only");

jLabel5.setFont(new java.awt.Font("Tahoma", 0, 10)); // NOI18N

jLabel5.setText("Ex: male,female");

jLabel24.setText("Max: 30 Digits");

jLabel25.setText("Max: 30 Digits");

jLabel11.setText("Note : \*All field Must be fill up step by step");

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addComponent(jSeparator2)

.addComponent(jSeparator1)

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel13))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(15, 15, 15)

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

.addComponent(jLabel2)

.addComponent(jLabel4)

.addComponent(jLabel6)

.addComponent(jLabel1)

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

.addComponent(jLabel3)

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

.addComponent(jLabel8)

.addComponent(jLabel7)

.addComponent(jLabel9)

.addComponent(jLabel10)))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(77, 77, 77)

.addComponent(jLabel14)))

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

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

.addComponent(cmd\_search, javax.swing.GroupLayout.PREFERRED\_SIZE, 112, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(jPanel1Layout.createSequentialGroup()

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

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

.addComponent(txt\_teacher\_ID)

.addComponent(txt\_firstname)

.addComponent(txt\_lastname)

.addComponent(txt\_position)

.addComponent(txt\_birthday)

.addComponent(txt\_mobile)

.addComponent(txt\_sex)

.addComponent(jLabel5)

.addComponent(txt\_permanent, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txt\_present, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 116, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(jLabel22)

.addComponent(jLabel20))

.addGap(18, 18, 18)

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

.addComponent(cmd\_tsave, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txt\_texit, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txt\_tclear, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(txt\_tupdate, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(cmd\_tdelete, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

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

.addComponent(jLabel24)

.addComponent(jLabel25)))))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(97, 97, 97)

.addComponent(jLabel16))

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

.addComponent(jLabel11, javax.swing.GroupLayout.PREFERRED\_SIZE, 250, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 9, Short.MAX\_VALUE)))

.addContainerGap())

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(5, 5, 5)

.addComponent(jLabel13)

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

.addComponent(jLabel16)

.addGap(18, 18, 18)

.addComponent(jSeparator2, javax.swing.GroupLayout.PREFERRED\_SIZE, 10, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(cmd\_search, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel14))

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

.addComponent(jSeparator1, javax.swing.GroupLayout.PREFERRED\_SIZE, 7, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(5, 5, 5)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel1)

.addComponent(txt\_teacher\_ID, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(4, 4, 4)

.addComponent(jLabel20)

.addGap(1, 1, 1)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel2)

.addComponent(txt\_firstname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmd\_tsave))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_lastname, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel3)

.addComponent(txt\_tupdate, javax.swing.GroupLayout.PREFERRED\_SIZE, 23, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel4)

.addComponent(txt\_position, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txt\_tclear))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel6)

.addComponent(txt\_birthday, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(cmd\_tdelete))

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

.addComponent(jLabel22)

.addGap(2, 2, 2)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel7)

.addComponent(txt\_mobile, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jButton1))

.addGap(18, 18, 18)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(jLabel8)

.addComponent(txt\_sex, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txt\_texit))

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

.addComponent(jLabel5)

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

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_permanent, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel9)

.addComponent(jLabel24))

.addGap(19, 19, 19)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

.addComponent(txt\_present, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jLabel25)

.addComponent(jLabel10))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 49, Short.MAX\_VALUE)

.addComponent(jLabel11)

.addContainerGap())

);

jButton2.setBackground(new java.awt.Color(0, 204, 51));

jButton2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton2.setText("Close");

jButton2.setToolTipText("Close The Window");

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

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

jButton2ActionPerformed(evt);

}

});

jButton3.setBackground(new java.awt.Color(153, 255, 153));

jButton3.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N

jButton3.setForeground(new java.awt.Color(51, 102, 255));

jButton3.setText("Home");

jButton3.setToolTipText("Back To The Main Manu");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

jButton3ActionPerformed(evt);

}

});

txt\_time.setText("jLabel26");

jButton4.setBackground(new java.awt.Color(255, 153, 51));

jButton4.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jButton4.setForeground(new java.awt.Color(0, 51, 51));

jButton4.setText("Time:");

jButton4.setToolTipText("Time");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

jButton4ActionPerformed(evt);

}

});

txt\_date.setText("jLabel25");

jButton6.setBackground(new java.awt.Color(255, 102, 102));

jButton6.setFont(new java.awt.Font("Tahoma", 1, 12)); // NOI18N

jButton6.setForeground(new java.awt.Color(51, 0, 51));

jButton6.setText("Current date:");

jButton6.setToolTipText("Current date");

jButton6.addActionListener(new java.awt.event.ActionListener() {

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

jButton6ActionPerformed(evt);

}

});

jMenu1.setText("File");

jMenu1.setToolTipText("File Operation");

jMenuItem1.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_N, java.awt.event.InputEvent.CTRL\_MASK));

jMenuItem1.setText("New ");

jMenu1.add(jMenuItem1);

jMenuItem2.setAccelerator(javax.swing.KeyStroke.getKeyStroke(java.awt.event.KeyEvent.VK\_C, java.awt.event.InputEvent.CTRL\_MASK));

jMenuItem2.setText("Close");

jMenu1.add(jMenuItem2);

jMenuBar1.add(jMenu1);

jMenu2.setText("Edit");

jMenuBar1.add(jMenu2);

setJMenuBar(jMenuBar1);

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(jPanel1, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, 451, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGroup(layout.createSequentialGroup()

.addComponent(jButton6, javax.swing.GroupLayout.PREFERRED\_SIZE, 115, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(txt\_date)

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

.addComponent(jButton4)

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

.addComponent(txt\_time)

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

.addComponent(jButton3)

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

.addComponent(jButton2)))

.addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

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

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

.addComponent(jButton6)

.addComponent(jButton4)

.addComponent(txt\_date)

.addComponent(txt\_time)

.addComponent(jButton3)

.addComponent(jButton2))

.addGap(11, 11, 11)

.addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 565, Short.MAX\_VALUE)

.addContainerGap())

);

setBounds(0, 0, 481, 672);

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

private void txt\_texitActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_texitActionPerformed

// TODO add your handling code here:

close();

}//GEN-LAST:event\_txt\_texitActionPerformed

private void txt\_tclearActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_tclearActionPerformed

// TODO add your handling code here:

cmd\_search.setText("");

txt\_teacher\_ID.setText("");

txt\_firstname.setText("");

txt\_lastname.setText("");

txt\_position.setText("");

txt\_birthday.setText("");

txt\_mobile.setText("");

txt\_sex.setText("");

txt\_permanent.setText("");

txt\_present.setText("");

}//GEN-LAST:event\_txt\_tclearActionPerformed

private void txt\_birthdayActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_birthdayActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_txt\_birthdayActionPerformed

private void cmd\_tdeleteActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmd\_tdeleteActionPerformed

// TODO add your handling code here:

int p=JOptionPane.showConfirmDialog(null, "Are you Sure to Delete?","Delete",JOptionPane.YES\_NO\_OPTION);

if(p==0)

{

String sql="delete from teacher\_info where Teachers\_id=?";

try {

pst=conn.prepareStatement(sql);

pst.setString(1, txt\_teacher\_ID.getText());

pst.execute();

JOptionPane.showMessageDialog(null, "Data Deleted Successfully.");

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

}

}//GEN-LAST:event\_cmd\_tdeleteActionPerformed

private void cmd\_tsaveActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmd\_tsaveActionPerformed

int p=JOptionPane.showConfirmDialog(null, "Are you Sure to Save?","Save",JOptionPane.YES\_NO\_OPTION);

if(p==0)

{

try {

String sql="insert into teacher\_info (Teachers\_id,First\_name,Last\_name,Position,Birth\_day,Mobile\_no,Sex,Permanent,Present) values(?,?,?,?,?,?,?,?,?)";

pst=conn.prepareStatement(sql);

pst.setString(1, txt\_teacher\_ID.getText());

pst.setString(2, txt\_firstname.getText());

pst.setString(3, txt\_lastname.getText());

pst.setString(4, txt\_position.getText());

pst.setString(5, txt\_birthday.getText());

pst.setString(6, txt\_mobile.getText());

pst.setString(7, txt\_sex.getText());

pst.setString(8, txt\_permanent.getText());

pst.setString(9, txt\_present.getText());

pst.execute();

JOptionPane.showMessageDialog(null, "Data Saved Successfully.");

} catch (Exception e) {

JOptionPane.showMessageDialog(null, "We face a Problem.");

}

}

}//GEN-LAST:event\_cmd\_tsaveActionPerformed

private void txt\_tupdateActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_tupdateActionPerformed

// TODO add your handling code here:

int p=JOptionPane.showConfirmDialog(null, "Are you Sure to Update?","Update",JOptionPane.YES\_NO\_OPTION);

if(p==0)

{

try {

String value1=txt\_teacher\_ID.getText();

String value2=txt\_firstname.getText();

String value3=txt\_lastname.getText();

String value4=txt\_position.getText();

String value6=txt\_birthday.getText();

String value7=txt\_mobile.getText();

String value8=txt\_sex.getText();

String value9=txt\_permanent.getText();

String value10=txt\_present.getText();

String sql="Update teacher\_info set Teachers\_id='"+value1+"',First\_name='"+value2+"',Last\_name='"+value3+"',Position='"+value4+"',Birth\_day='"+value6+"',Mobile\_no='"+value7+"',Sex='"+value8+"',permanent='"+value9+"',Present='"+value10+"' where Teachers\_id='"+value1+"'";

pst=conn.prepareStatement(sql);

pst.execute();

JOptionPane.showMessageDialog(null,"Data Updated Successfully.");

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

}

}//GEN-LAST:event\_txt\_tupdateActionPerformed

private void txt\_presentActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_presentActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_txt\_presentActionPerformed

private void txt\_teacher\_IDActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_txt\_teacher\_IDActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_txt\_teacher\_IDActionPerformed

private void cmd\_searchActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_cmd\_searchActionPerformed

// TODO add your handling code here:

try {

String sql="select \* from teacher\_info where Teachers\_id=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

else

{

JOptionPane.showMessageDialog(null,"No data Found.Please try again!!!");

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where First\_name=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Last\_name=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Position=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Mobile\_no=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Sex=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Permanent=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

try {

String sql="select \* from teacher\_info where Present=?";

pst=conn.prepareStatement(sql);

pst.setString(1, cmd\_search.getText());

rs=pst.executeQuery();

if(rs.next())

{

String add1=rs.getString("Teachers\_id");

txt\_teacher\_ID.setText(add1);

String add2=rs.getString("First\_name");

txt\_firstname.setText(add2);

String add3=rs.getString("Last\_name");

txt\_lastname.setText(add3);

String add4=rs.getString("Position");

txt\_position.setText(add4);

String add5=rs.getString("Birth\_day");

txt\_birthday.setText(add5);

String add6=rs.getString("Mobile\_no");

txt\_mobile.setText(add6);

String add7=rs.getString("Sex");

txt\_sex.setText(add7);

String add8=rs.getString("Permanent");

txt\_permanent.setText(add8);

String add9=rs.getString("Present");

txt\_present.setText(add9);

}

} catch (Exception e) {

JOptionPane.showMessageDialog(null,"We face a Problem.");

}

}//GEN-LAST:event\_cmd\_searchActionPerformed

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

// TODO add your handling code here:

All\_Teachers\_data\_details e = new All\_Teachers\_data\_details();

e.setVisible(true);

}//GEN-LAST:event\_jButton1ActionPerformed

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

// TODO add your handling code here:

close();

}//GEN-LAST:event\_jButton2ActionPerformed

private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton3ActionPerformed

// TODO add your handling code here:

Students\_and\_Teachers\_Management e = new Students\_and\_Teachers\_Management();

e.setVisible(true);

close();

}//GEN-LAST:event\_jButton3ActionPerformed

private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton4ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton4ActionPerformed

private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {//GEN-FIRST:event\_jButton6ActionPerformed

// TODO add your handling code here:

}//GEN-LAST:event\_jButton6ActionPerformed

/\*\*

\* @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(Teachers\_Information\_System.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(Teachers\_Information\_System.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(Teachers\_Information\_System.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(Teachers\_Information\_System.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 Teachers\_Information\_System().setVisible(true);

}

});

}

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

private javax.swing.JTextField cmd\_search;

private javax.swing.JButton cmd\_tdelete;

private javax.swing.JButton cmd\_tsave;

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton6;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel10;

private javax.swing.JLabel jLabel11;

private javax.swing.JLabel jLabel13;

private javax.swing.JLabel jLabel14;

private javax.swing.JLabel jLabel16;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel20;

private javax.swing.JLabel jLabel22;

private javax.swing.JLabel jLabel24;

private javax.swing.JLabel jLabel25;

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.JLabel jLabel9;

private javax.swing.JMenu jMenu1;

private javax.swing.JMenu jMenu2;

private javax.swing.JMenuBar jMenuBar1;

private javax.swing.JMenuItem jMenuItem1;

private javax.swing.JMenuItem jMenuItem2;

private javax.swing.JPanel jPanel1;

private javax.swing.JScrollBar jScrollBar1;

private javax.swing.JSeparator jSeparator1;

private javax.swing.JSeparator jSeparator2;

private javax.swing.JSeparator jSeparator3;

private javax.swing.JTextField txt\_birthday;

private javax.swing.JLabel txt\_date;

private javax.swing.JTextField txt\_firstname;

private javax.swing.JTextField txt\_lastname;

private javax.swing.JTextField txt\_mobile;

private javax.swing.JTextField txt\_permanent;

private javax.swing.JTextField txt\_position;

private javax.swing.JTextField txt\_present;

private javax.swing.JTextField txt\_sex;

private javax.swing.JButton txt\_tclear;

private javax.swing.JTextField txt\_teacher\_ID;

private javax.swing.JButton txt\_texit;

private javax.swing.JLabel txt\_time;

private javax.swing.JButton txt\_tupdate;

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

}