**The Code Given Below Is For The Doctor Details**

Import java.awt.HeadlessException;

Import java.sql.Connection;

Import java.sql.PreparedStatement;

Import java.sql.ResultSet;

Import java.sql.SQLException;

Import java.sql.Statement;

Import java.text.SimpleDateFormat;

Import javax.swing.JOptionPane;

Import java.text.SimpleDateFormat;

/\*

\* 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.

\*/

/\*\*

\*

\*

\*/

Public class Entry extends javax.swing.JFrame {

Connection con=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form Entry

\*/

Public Entry() {

initComponents();

}

Private void reset()

{

txtId.setText(“”);

txtName.setText(“”);

txtFname.setText(“”);

txtC.setText(“”);

txtAd.setText(“”);

txtQ.setText(“”);

txtE.setText(“”);

txtD.setText(“”);

cmbB.setSelectedIndex(-1);

cmbG.setSelectedIndex(-1);

btnSave.setEnabled(true);

btnUpdate.setEnabled(false);

btnDelete.setEnabled(false);

}

/\*\*

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

\*/

@SuppressWarnings(“unchecked”)

// &lt;editor-fold defaultstate=”collapsed” desc=”Generated Code”&gt;

Private void initComponents() {

jPanel1 = new javax.swing.JPanel();

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();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

jLabel11 = new javax.swing.JLabel();

txtId = new javax.swing.JTextField();

txtName = new javax.swing.JTextField();

txtFname = new javax.swing.JTextField();

txtE = new javax.swing.JTextField();

txtC = new javax.swing.JTextField();

txtAd = new javax.swing.JTextField();

txtQ = new javax.swing.JTextField();

txtD = new javax.swing.JTextField();

cmbG = new javax.swing.JComboBox();

cmbB = new javax.swing.JComboBox();

jLabel8 = new javax.swing.JLabel();

jPanel2 = new javax.swing.JPanel();

btnSave = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnDelete = new javax.swing.JButton();

btnNew = new javax.swing.JButton();

btnGet = new javax.swing.JButton();

addWindowListener(new java.awt.event.WindowAdapter() {

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

formWindowClosing(evt);

}

});

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(“Doctor Details”));

jLabel1.setText(“Doctor ID”);

jLabel2.setText(“Full Name”);

jLabel3.setText(“Father’s Name”);

jLabel4.setText(“Email-id”);

jLabel5.setText(“Contact no”);

jLabel6.setText(“Address”);

jLabel7.setText(“Qualifications”);

jLabel9.setText(“Gender”);

jLabel10.setText(“Blood Group”);

jLabel11.setText(“Date Of Joining”);

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

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

txtDActionPerformed(evt);

}

});

cmbG.setModel(new javax.swing.DefaultComboBoxModel(new String&#91;] { “M”, “F” }));

cmbB.setModel(new javax.swing.DefaultComboBoxModel(new String&#91;] { “O+”, “O-“, “A+”, “A-“, “B+”, “B-“, “AB+”, “AB-“ }));

jLabel8.setText(“YYYY-MM-DD”);

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(jLabel11)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 21, Short.MAX\_VALUE)

.addComponent(txtD, javax.swing.GroupLayout.PREFERRED\_SIZE, 111, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel7))

.addGap(27, 27, 27)

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

.addComponent(txtQ, javax.swing.GroupLayout.DEFAULT\_SIZE, 109, Short.MAX\_VALUE)

.addComponent(txtAd)

.addComponent(txtC)

.addComponent(txtE)

.addComponent(txtFname)

.addComponent(txtName)

.addComponent(txtId)))

.addGroup(jPanel1Layout.createSequentialGroup()

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

.addComponent(jLabel9)

.addComponent(jLabel10))

.addGap(36, 36, 36)

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

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

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

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

.addComponent(jLabel8)

.addContainerGap(63, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(20, 20, 20)

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

.addComponent(jLabel1)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel2)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel3)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel4)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel5)

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

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

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

.addComponent(jLabel6)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel7)

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(jLabel9))

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(18, 18, 18)

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

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

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

.addComponent(jLabel10)

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

.addGap(17, 17, 17)

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

.addComponent(jLabel11)

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

.addComponent(jLabel8))

.addContainerGap(38, Short.MAX\_VALUE))

);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(“”));

btnSave.setText(“Save”);

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

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

btnSaveActionPerformed(evt);

}

});

btnUpdate.setText(“Update”);

btnUpdate.setEnabled(false);

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

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

btnUpdateActionPerformed(evt);

}

});

btnDelete.setText(“Delete”);

btnDelete.setEnabled(false);

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

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

btnDeleteActionPerformed(evt);

}

});

btnNew.setText(“New”);

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

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

btnNewActionPerformed(evt);

}

});

btnGet.setText(“Get Data”);

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

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

btnGetActionPerformed(evt);

}

});

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(42, 42, 42)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)

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

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

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

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

.addComponent(btnGet, javax.swing.GroupLayout.DEFAULT\_SIZE, 91, Short.MAX\_VALUE))

.addContainerGap(86, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(24, 24, 24)

.addComponent(btnSave)

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

.addComponent(btnUpdate)

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

.addComponent(btnDelete)

.addGap(18, 18, 18)

.addComponent(btnNew)

.addGap(18, 18, 18)

.addComponent(btnGet)

.addContainerGap(32, Short.MAX\_VALUE))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addGap(18, 18, 18)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

Layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(50, 50, 50)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addGap(41, 41, 41)

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

Pack();

}// &lt;/editor-fold&gt;

Private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Int P = JOptionPane.showConfirmDialog(null,” Are you sure want to delete ?”,”Confirmation”,JOptionPane.YES\_NO\_OPTION);

If (P==0)

{

Con=Connect.ConnectDB();

String sql= “delete from Doctor where DoctorID = ‘” + txtId.getText() + “’”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully deleted”,”Record”,JOptionPane.INFORMATION\_MESSAGE);

Reset();

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

// TODO add your handling code here:

}

Private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

Reset(); // TODO add your handling code here:

}

Private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

If (txtId.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter doctor id”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtName.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter doctor name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtFname.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter Father’s name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtAd.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter address”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtC.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter contact no.”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtQ.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter qualifications”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (cmbG.getSelectedItem().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please select gender”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (cmbB.getSelectedItem().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please select blood group”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtD.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter joining date”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

Statement stmt;

Stmt= con.createStatement();

String sql1=”Select DoctorID from Doctor where DoctorID= ‘” + txtId.getText() + “’”;

Rs=stmt.executeQuery(sql1);

If(rs.next()){

JOptionPane.showMessageDialog( this, “Doctor ID already exists”,”Error”, JOptionPane.ERROR\_MESSAGE);

txtId.setText(“”);

return;

}

String sql= “insert into Doctor(DoctorID,Doctorname,FatherName,Email,ContacNo,Qualifications,Gender,BloodGroup,DateOfJoining,Address)values(‘”+ txtId.getText() + “’,’”+ txtName.getText() + “’,’”+ txtFname.getText() + “’,’”+ txtE.getText() + “’,’”+ txtC.getText() + “’,’”+ txtQ.getText() + “’,’”+ cmbG.getSelectedItem() + “’,’”+ cmbB.getSelectedItem() + “’,’” + txtD.getText() + “’,’” + txtAd.getText() + “’)”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully saved”,”Doctor Record”,JOptionPane.INFORMATION\_MESSAGE);

btnSave.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

} // TODO add your handling code here:

}

Private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

String sql= “update Doctor set Doctorname=’” + txtName.getText() + “’,FatherName=’” + txtFname.getText() + “’,Email=’” + txtE.getText() + “’,ContacNo=’”+ txtC.getText() + “’,Qualifications=’”+ txtQ.getText() + “’,Gender=’” + cmbG.getSelectedItem() + “’,BloodGroup=’”+ cmbB.getSelectedItem() + “’,DateOfJoining=’” + txtD.getText() + “’,Address=’” + txtAd.getText() + “’ where DoctorID=’” + txtId.getText() + “’”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully updated”);

btnUpdate.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

} // TODO add your handling code here:

}

Private void btnGetActionPerformed(java.awt.event.ActionEvent evt) {

This.hide();

DocRec frm=new DocRec();

Frm.setVisible(true); // TODO add your handling code here:

}

Private void formWindowClosing(java.awt.event.WindowEvent evt) {

// TODO add your handling code here:

}

Private void txtDActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

Public static void main(String args&#91;]) {

/\* Set the Nimbus look and feel \*/

//&lt;editor-fold defaultstate=”collapsed” desc=” Look and feel setting code (optional) “&gt;

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and

\*/

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//&lt;/editor-fold&gt;

/\* Create and display the form \*/

Java.awt.EventQueue.invokeLater(new Runnable() {

@Override

Public void run() {

New Entry().setVisible(true);

}

});

}

// Variables declaration – do not modify

Public javax.swing.JButton btnDelete;

Public javax.swing.JButton btnGet;

Public javax.swing.JButton btnNew;

Public javax.swing.JButton btnSave;

Public javax.swing.JButton btnUpdate;

Public javax.swing.JComboBox cmbB;

Public javax.swing.JComboBox cmbG;

Private javax.swing.JLabel jLabel1;

Private javax.swing.JLabel jLabel10;

Private javax.swing.JLabel jLabel11;

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.JLabel jLabel9;

Private javax.swing.JPanel jPanel1;

Private javax.swing.JPanel jPanel2;

Public javax.swing.JTextField txtAd;

Public javax.swing.JTextField txtC;

Public javax.swing.JTextField txtD;

Public javax.swing.JTextField txtE;

Public javax.swing.JTextField txtFname;

Public javax.swing.JTextField txtId;

Public javax.swing.JTextField txtName;

Public javax.swing.JTextField txtQ;

// End of variables declaration

**The Code Given Below Is For The Patient Details Module**

Import java.awt.HeadlessException;

Import java.sql.Connection;

Import java.sql.PreparedStatement;

Import java.sql.ResultSet;

Import java.sql.SQLException;

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.

\*/

/\*\*

\*

\*

\*/

Public class Registration extends javax.swing.JFrame {

Connection con=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form Registration

\*/

Public Registration() {

initComponents();

}

Private void Reset()

{

txtId.setText(“”);

txtName.setText(“”);

txtFname.setText(“”);

txtContact.setText(“”);

txtAdd.setText(“”);

txtAge.setText(“”);

txtEmail.setText(“”);

txtInfo.setText(“”);

cmbBG.setSelectedIndex(-1);

cmbGender.setSelectedIndex(-1);

btnSave.setEnabled(true);

btnUpdate.setEnabled(false);

btnDelete.setEnabled(false);

txtId.requestDefaultFocus();

}

/\*\*

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

\*

\*/

@SuppressWarnings(“unchecked”)

// &lt;editor-fold defaultstate=”collapsed” desc=”Generated Code”&gt;

Private void initComponents() {

jPanel1 = new javax.swing.JPanel();

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();

jLabel6 = new javax.swing.JLabel();

jLabel7 = new javax.swing.JLabel();

txtId = new javax.swing.JTextField();

txtName = new javax.swing.JTextField();

txtFname = new javax.swing.JTextField();

txtAdd = new javax.swing.JTextField();

txtContact = new javax.swing.JTextField();

txtEmail = new javax.swing.JTextField();

txtAge = new javax.swing.JTextField();

jLabel8 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

cmbGender = new javax.swing.JComboBox();

cmbBG = new javax.swing.JComboBox();

jLabel10 = new javax.swing.JLabel();

jScrollPane1 = new javax.swing.JScrollPane();

txtInfo = new javax.swing.JTextArea();

jPanel2 = new javax.swing.JPanel();

btnSave = new javax.swing.JButton();

btnNew = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnDelete = new javax.swing.JButton();

btnGetData = new javax.swing.JButton();

addWindowListener(new java.awt.event.WindowAdapter() {

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

formWindowClosed(evt);

}

});

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(“Patient Detail’s”));

jLabel1.setText(“Patient ID”);

jLabel2.setText(“Name”);

jLabel3.setText(“Father’s Name”);

jLabel4.setText(“Address”);

jLabel5.setText(“Contact No.”);

jLabel6.setText(“Email-id”);

jLabel7.setText(“Age”);

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

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

txtEmailActionPerformed(evt);

}

});

jLabel8.setText(“Gender”);

jLabel9.setText(“Blood Group”);

cmbGender.setModel(new javax.swing.DefaultComboBoxModel(new String&#91;] { “M”, “F” }));

cmbBG.setModel(new javax.swing.DefaultComboBoxModel(new String&#91;] { “O+”, “O-“, “A+”, “A-“, “B+”, “B-“, “AB+”, “AB-“ }));

jLabel10.setText(“Information”);

txtInfo.setColumns(20);

txtInfo.setRows(5);

jScrollPane1.setViewportView(txtInfo);

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel3)

.addComponent(jLabel4)

.addComponent(jLabel5)

.addComponent(jLabel6)

.addComponent(jLabel7)

.addComponent(jLabel8)

.addComponent(jLabel9)

.addComponent(jLabel10))

.addGap(52, 52, 52)

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

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

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

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

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

.addComponent(txtAge, javax.swing.GroupLayout.Alignment.LEADING, javax.swing.GroupLayout.DEFAULT\_SIZE, 147, Short.MAX\_VALUE)

.addComponent(txtEmail, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtContact, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtAdd, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtFname, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtName, javax.swing.GroupLayout.Alignment.LEADING)

.addComponent(txtId, javax.swing.GroupLayout.Alignment.LEADING)))

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

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(24, 24, 24)

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

.addComponent(jLabel1)

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

.addGap(14, 14, 14)

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

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

.addComponent(jLabel2))

.addGap(12, 12, 12)

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

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

.addComponent(jLabel3))

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

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

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

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

.addComponent(jLabel4)

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

.addGap(18, 18, 18)

.addComponent(jLabel5))

.addComponent(txtContact, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel6)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel7)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel8)

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

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

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

.addComponent(jLabel9)

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

.addGap(23, 23, 23)

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

.addComponent(jLabel10)

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

.addContainerGap(60, Short.MAX\_VALUE))

);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(“”));

btnSave.setText(“Save”);

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

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

btnSaveActionPerformed(evt);

}

});

btnNew.setText(“New”);

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

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

btnNewActionPerformed(evt);

}

});

btnUpdate.setText(“Update”);

btnUpdate.setEnabled(false);

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

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

btnUpdateActionPerformed(evt);

}

});

btnDelete.setText(“Delete”);

btnDelete.setEnabled(false);

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

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

btnDeleteActionPerformed(evt);

}

});

btnGetData.setText(“GetData”);

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

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

btnGetDataActionPerformed(evt);

}

});

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(43, 43, 43)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

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

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

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

.addComponent(btnGetData, javax.swing.GroupLayout.DEFAULT\_SIZE, 104, Short.MAX\_VALUE))

.addContainerGap(18, Short.MAX\_VALUE))

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addGap(25, 25, 25)

.addComponent(btnSave)

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

.addComponent(btnNew)

.addGap(18, 18, 18)

.addComponent(btnUpdate)

.addGap(18, 18, 18)

.addComponent(btnDelete)

.addGap(18, 18, 18)

.addComponent(btnGetData)

.addContainerGap(34, Short.MAX\_VALUE))

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addGap(18, 18, 18)

.addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addContainerGap())

);

Layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addContainerGap())

.addGroup(layout.createSequentialGroup()

.addGap(69, 69, 69)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

Pack();

}// &lt;/editor-fold&gt;

Private void txtEmailActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

Private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

Reset(); // TODO add your handling code here:

}

Private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

If (txtId.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter patient id”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtName.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter patient name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtFname.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter Father’s name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtAdd.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter address”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtContact.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter contact no.”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtAge.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter age”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (cmbGender.getSelectedItem().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please select gender”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (cmbBG.getSelectedItem().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please select blood group”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

Statement stmt;

Stmt= con.createStatement();

String sql1=”Select PatientID from PatientRegistration where PatientID= ‘” + txtId.getText() + “’”;

Rs=stmt.executeQuery(sql1);

If(rs.next()){

JOptionPane.showMessageDialog( this, “Patient ID already exists”,”Error”, JOptionPane.ERROR\_MESSAGE);

txtId.setText(“”);

txtId.requestDefaultFocus();

return;

}

String sql= “insert into PatientRegistration(PatientID,Patientname,FatherName,Email,ContactNo,Age,Remarks,Gen,BG,Address)values(‘”+ txtId.getText() + “’,’”+ txtName.getText() + “’,’”+ txtFname.getText() + “’,’”+ txtEmail.getText() + “’,’”+ txtContact.getText() + “’,” + txtAge.getText() + “,’”+ txtInfo.getText() + “’,’” + cmbGender.getSelectedItem() + “’,’”+ cmbBG.getSelectedItem() + “’,’” + txtAdd.getText() + “’)”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully Registered”,”Patient”,JOptionPane.INFORMATION\_MESSAGE);

btnSave.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

// TODO add your handling code here:

}

Private void btnGetDataActionPerformed(java.awt.event.ActionEvent evt) {

This.hide();

PatientRec frm=new PatientRec();

Frm.setVisible(true); // TODO add your handling code here:

}

Private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

String sql= “update PatientRegistration set Patientname=’”+ txtName.getText() + “’,Fathername=’”+ txtFname.getText() + “’,Email=’”+ txtEmail.getText() + “’,ContactNo=’”+ txtContact.getText() + “’,Age=” + txtAge.getText() + “,Remarks=’”+ txtInfo.getText() + “’,Gen=’” + cmbGender.getSelectedItem() + “’,BG=’”+ cmbBG.getSelectedItem() + “’,Address=’” + txtAdd.getText() + “’ where PatientID=’” + txtId.getText() + “’”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully updated”,”Record”,JOptionPane.INFORMATION\_MESSAGE);

btnUpdate.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

} // TODO add your handling code here:

}

Private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Int P = JOptionPane.showConfirmDialog(null,” Are you sure want to delete ?”,”Confirmation”,JOptionPane.YES\_NO\_OPTION);

If (P==0)

{

Con=Connect.ConnectDB();

String sql= “delete from patientregistration where PatientID = ‘” + txtId.getText() + “’”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully deleted”,”Record”,JOptionPane.INFORMATION\_MESSAGE);

Reset();

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

} // TODO add your handling code here:

}

Private void formWindowClosed(java.awt.event.WindowEvent evt) {

;// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

Public static void main(String args&#91;]) {

/\* Set the Nimbus look and feel \*/

//&lt;editor-fold defaultstate=”collapsed” desc=” Look and feel setting code (optional) “&gt;

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\*/

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

} catch (InstantiationException ex) {

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

} catch (IllegalAccessException ex) {

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

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

}

//&lt;/editor-fold&gt;

/\* Create and display the form \*/

Java.awt.EventQueue.invokeLater(new Runnable() {

Public void run() {

New Registration().setVisible(true);

}

});

}

// Variables declaration – do not modify

Public javax.swing.JButton btnDelete;

Public javax.swing.JButton btnGetData;

Public javax.swing.JButton btnNew;

Public javax.swing.JButton btnSave;

Public javax.swing.JButton btnUpdate;

Public javax.swing.JComboBox cmbBG;

Public javax.swing.JComboBox cmbGender;

Private javax.swing.JLabel jLabel1;

Private javax.swing.JLabel jLabel10;

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.JLabel jLabel9;

Private javax.swing.JPanel jPanel1;

Private javax.swing.JPanel jPanel2;

Private javax.swing.JScrollPane jScrollPane1;

Public javax.swing.JTextField txtAdd;

Public javax.swing.JTextField txtAge;

Public javax.swing.JTextField txtContact;

Public javax.swing.JTextField txtEmail;

Public javax.swing.JTextField txtFname;

Public javax.swing.JTextField txtId;

Public javax.swing.JTextArea txtInfo;

Public javax.swing.JTextField txtName;

// End of variables declaration

}

**The Code Given Below Is For The Patient Admission Module**

Import java.awt.HeadlessException;

Import java.sql.Connection;

Import java.sql.PreparedStatement;

Import java.sql.ResultSet;

Import java.sql.SQLException;

Import java.sql.Statement;

Import javax.swing.JOptionPane;

Import net.proteanit.sql.DbUtils;

/\*

\* 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.

\*/

/\*\*

\*

\*

\*/

Public class Patient\_Admit\_Room extends javax.swing.JFrame {

Connection con=null;

ResultSet rs=null;

PreparedStatement pst=null;

/\*\*

\* Creates new form PatientAdmit\_Room

\*/

Public Patient\_Admit\_Room() {

initComponents();

setLocationRelativeTo(null);

fillcombo();

cmbRoomNo.setSelectedIndex(-1);

cmbRoomNo1.setVisible(false);

Get\_Data1();

GetRecord();

}

Private void fillcombo(){

Try{

Con=Connect.ConnectDB();

String sql= “select distinct RoomNo from Room order by RoomNo”;

Pst=con.prepareStatement(sql);

Rs=pst.executeQuery();

While(rs.next()){

String add=rs.getString(“RoomNo”);

cmbRoomNo.addItem(add);

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void GetRecord(){

String sql=”select DoctorID as ‘Doctor ID’, DoctorName as ‘Doctor Name’ from Doctor order by DoctorName”;

Try{

Con=Connect.ConnectDB();

Pst=con.prepareStatement(sql);

Rs= pst.executeQuery();

jTable2.setModel(DbUtils.resultSetToTableModel(rs));

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

Private void Get\_Data1(){

String sql=”select PatientID as ‘Patient ID’, PatientName as ‘Patient Name’,Gen as ‘Gender’,BG as ‘Blood Group’ from Patientregistration order by PatientName”;

Try{

Con=Connect.ConnectDB();

Pst=con.prepareStatement(sql);

Rs= pst.executeQuery();

jTable1.setModel(DbUtils.resultSetToTableModel(rs));

}catch(Exception e){

JOptionPane.showMessageDialog(null, e);

}

}

Private void Reset(){

txtDoctorID.setText(“”);

txtDoctorName.setText(“”);

PatientID.setText(“”);

txtPatientName.setText(“”);

txtBloodGroup.setText(“”);

txtGender.setText(“”);

txtDisease.setText(“”);

txtAdmitDate.setText(“”);

txtRemarks.setText(“”);

cmbRoomNo.setSelectedIndex(-1);

btnSave.setEnabled(true);

btnUpdate.setEnabled(false);

btnDelete.setEnabled(false);

}

/\*\*

\* Creates new form Patient\_Admit\_Room

\*/

/\*\*

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

\*/

@SuppressWarnings(“unchecked”)

// &lt;editor-fold defaultstate=”collapsed” desc=”Generated Code”&gt;

Private void initComponents() {

jPanel1 = new javax.swing.JPanel();

jLabel1 = new javax.swing.JLabel();

jLabel2 = new javax.swing.JLabel();

jLabel9 = new javax.swing.JLabel();

jLabel10 = new javax.swing.JLabel();

PatientID = new javax.swing.JTextField();

txtPatientName = new javax.swing.JTextField();

jLabel11 = new javax.swing.JLabel();

jLabel22 = new javax.swing.JLabel();

txtGender = new javax.swing.JTextField();

txtBloodGroup = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

jLabel16 = new javax.swing.JLabel();

jLabel17 = new javax.swing.JLabel();

txtDoctorID = new javax.swing.JTextField();

txtDoctorName = new javax.swing.JTextField();

jScrollPane1 = new javax.swing.JScrollPane();

txtRemarks = new javax.swing.JTextArea();

cmbRoomNo = new javax.swing.JComboBox();

cmbRoomNo1 = new javax.swing.JComboBox();

txtAdmitDate = new javax.swing.JTextField();

txtDisease = new javax.swing.JTextField();

jScrollPane2 = new javax.swing.JScrollPane();

jTable1 = new javax.swing.JTable();

jScrollPane3 = new javax.swing.JScrollPane();

jTable2 = new javax.swing.JTable();

jPanel2 = new javax.swing.JPanel();

btnNew = new javax.swing.JButton();

btnSave = new javax.swing.JButton();

btnDelete = new javax.swing.JButton();

btnUpdate = new javax.swing.JButton();

btnGetData = new javax.swing.JButton();

jPanel1.setBorder(javax.swing.BorderFactory.createTitledBorder(“Patient Admit Info”));

jLabel1.setText(“Patient ID”);

jLabel2.setText(“Patient Name”);

jLabel9.setText(“Blood Group”);

jLabel10.setText(“Remarks”);

PatientID.setEditable(false);

txtPatientName.setEditable(false);

jLabel11.setText(“Gender”);

jLabel22.setText(“(YYYY-MM-DD)”);

txtGender.setEditable(false);

txtBloodGroup.setEditable(false);

jLabel12.setText(“Disease”);

jLabel13.setText(“Admit Date”);

jLabel14.setText(“Room No.”);

jLabel16.setText(“Doctor ID”);

jLabel17.setText(“Doctor Name”);

txtDoctorID.setEditable(false);

txtDoctorName.setEditable(false);

txtRemarks.setColumns(20);

txtRemarks.setRows(5);

jScrollPane1.setViewportView(txtRemarks);

cmbRoomNo.setEditable(true);

cmbRoomNo.addItemListener(new java.awt.event.ItemListener() {

public void itemStateChanged(java.awt.event.ItemEvent evt) {

cmbRoomNoItemStateChanged(evt);

}

});

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

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

cmbRoomNoActionPerformed(evt);

}

});

cmbRoomNo1.setEditable(true);

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

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

txtAdmitDateActionPerformed(evt);

}

});

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

jPanel1.setLayout(jPanel1Layout);

jPanel1Layout.setHorizontalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addGap(33, 33, 33)

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

.addComponent(jLabel1)

.addComponent(jLabel2)

.addComponent(jLabel9)

.addComponent(jLabel11)

.addComponent(jLabel13)

.addComponent(jLabel12)

.addComponent(jLabel14)

.addComponent(jLabel16)

.addComponent(jLabel17)

.addComponent(jLabel10))

.addGap(62, 62, 62)

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

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

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(txtAdmitDate, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jLabel22))

.addComponent(PatientID, javax.swing.GroupLayout.PREFERRED\_SIZE, 89, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtPatientName, javax.swing.GroupLayout.PREFERRED\_SIZE, 193, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(txtBloodGroup)

.addComponent(txtGender)

.addGroup(jPanel1Layout.createSequentialGroup()

.addComponent(cmbRoomNo, javax.swing.GroupLayout.PREFERRED\_SIZE, 74, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(cmbRoomNo1, javax.swing.GroupLayout.PREFERRED\_SIZE, 90, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtDoctorName)

.addComponent(txtDoctorID, javax.swing.GroupLayout.PREFERRED\_SIZE, 75, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addComponent(txtDisease, javax.swing.GroupLayout.PREFERRED\_SIZE, 120, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addContainerGap(18, Short.MAX\_VALUE))

);

jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()

.addContainerGap()

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

.addComponent(jLabel1)

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

.addGap(19, 19, 19)

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

.addComponent(jLabel2)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel11)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel9)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel12)

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

.addGap(20, 20, 20)

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

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

.addComponent(jLabel13)

.addComponent(jLabel22))

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

.addGap(18, 18, 18)

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

.addComponent(jLabel14)

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

.addComponent(cmbRoomNo1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel16)

.addComponent(txtDoctorID, javax.swing.GroupLayout.PREFERRED\_SIZE, 21, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(18, 18, 18)

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

.addComponent(jLabel17)

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

.addGap(18, 18, 18)

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

.addComponent(jLabel10)

.addComponent(jScrollPane1, javax.swing.GroupLayout.PREFERRED\_SIZE, 104, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

);

jTable1.setModel(new javax.swing.table.DefaultTableModel(

new Object &#91;]&#91;] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

New String &#91;] {

“Title 1”, “Title 2”, “Title 3”, “Title 4”

}

));

jTable1.addMouseListener(new java.awt.event.MouseAdapter() {

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

jTable1MouseClicked(evt);

}

});

jScrollPane2.setViewportView(jTable1);

jTable2.setModel(new javax.swing.table.DefaultTableModel(

new Object &#91;]&#91;] {

{null, null, null, null},

{null, null, null, null},

{null, null, null, null},

{null, null, null, null}

},

New String &#91;] {

“Title 1”, “Title 2”, “Title 3”, “Title 4”

}

));

jTable2.addMouseListener(new java.awt.event.MouseAdapter() {

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

jTable2MouseClicked(evt);

}

});

jScrollPane3.setViewportView(jTable2);

jPanel2.setBorder(javax.swing.BorderFactory.createTitledBorder(“”));

btnNew.setText(“New”);

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

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

btnNewActionPerformed(evt);

}

});

btnSave.setText(“Save”);

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

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

btnSaveActionPerformed(evt);

}

});

btnDelete.setText(“Delete”);

btnDelete.setEnabled(false);

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

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

btnDeleteActionPerformed(evt);

}

});

btnUpdate.setText(“Update”);

btnUpdate.setEnabled(false);

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

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

btnUpdateActionPerformed(evt);

}

);

btnGetData.setText(“Get Data”);

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

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

btnGetDataActionPerformed(evt);

}

});

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

jPanel2.setLayout(jPanel2Layout);

jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

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

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

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

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

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

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

);

jPanel2Layout.setVerticalGroup(

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

.addGroup(jPanel2Layout.createSequentialGroup()

.addContainerGap()

.addComponent(btnNew)

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

.addComponent(btnSave)

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

.addComponent(btnDelete)

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

.addComponent(btnUpdate)

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

.addComponent(btnGetData)

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

);

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

getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 45, Short.MAX\_VALUE)

.addComponent(jScrollPane3, javax.swing.GroupLayout.DEFAULT\_SIZE, 258, Short.MAX\_VALUE)

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 257, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap())

);

Layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

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

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

.addGap(21, 21, 21)

.addComponent(jPanel2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

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

.addComponent(jScrollPane2, javax.swing.GroupLayout.PREFERRED\_SIZE, 523, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jScrollPane3, javax.swing.GroupLayout.PREFERRED\_SIZE, 523, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addGap(0, 30, Short.MAX\_VALUE))

.addGroup(layout.createSequentialGroup()

.addContainerGap()

.addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

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

);

Pack();

}// &lt;/editor-fold&gt;

Private void cmbRoomNoItemStateChanged(java.awt.event.ItemEvent evt) {

}

Private void cmbRoomNoActionPerformed(java.awt.event.ActionEvent evt) {

}

Private void jTable1MouseClicked(java.awt.event.MouseEvent evt) {

Try{

Con=Connect.ConnectDB();

Int row= jTable1.getSelectedRow();

String table\_click= jTable1.getModel().getValueAt(row, 0).toString();

String sql= “select \* from PatientRegistration where PatientID = ‘” + table\_click + “’”;

Pst=con.prepareStatement(sql);

Rs= pst.executeQuery();

If(rs.next()){

String add1=rs.getString(“PatientID”);

PatientID.setText(add1);

String add2=rs.getString(“Patientname”);

txtPatientName.setText(add2);

String add9=rs.getString(“BG”);

txtBloodGroup.setText(add9);

String add11=rs.getString(“Gen”);

txtGender.setText(add11);

}

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void jTable2MouseClicked(java.awt.event.MouseEvent evt) {

Try{

Con=Connect.ConnectDB();

Int row= jTable2.getSelectedRow();

String table\_click= jTable2.getModel().getValueAt(row, 0).toString();

String sql= “select \* from Doctor where DoctorID = ‘” + table\_click + “’”;

Pst=con.prepareStatement(sql);

Rs= pst.executeQuery();

If(rs.next()){

String add1=rs.getString(“DoctorID”);

txtDoctorID.setText(add1);

String add2=rs.getString(“Doctorname”);

txtDoctorName.setText(add2);

}

}catch(Exception ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void btnNewActionPerformed(java.awt.event.ActionEvent evt) {

Reset();

}

Private void btnSaveActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

If (PatientID.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please retrieve Patient ID”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtPatientName.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please retrieve Patient Name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtGender.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please retrieve Gender”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtBloodGroup.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please retrieve blood group”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtDisease.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter disease”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtAdmitDate.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter admit date”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (cmbRoomNo.getSelectedItem().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please select room no.”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtDoctorID.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please retrieve doctor id”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

If (txtDoctorName.getText().equals(“”)) {

JOptionPane.showMessageDialog( this, “Please enter retrieve doctor name”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

Statement stmt1;

Stmt1= con.createStatement();

String sql2=”Select RoomNo from Room where RoomNo= ‘” + cmbRoomNo.getSelectedItem()+ “’ and RoomStatus=’Booked’”;

Rs=stmt1.executeQuery(sql2);

If(rs.next()){

JOptionPane.showMessageDialog( this, “Room is already booked”,”Error”, JOptionPane.ERROR\_MESSAGE);

cmbRoomNo.setSelectedItem(“”);

cmbRoomNo.requestDefaultFocus();

return;

}

Statement stmt;

Stmt= con.createStatement();

String sql1=”Select PatientID,AdmitDate from AdmitPatient\_Room where PatientID= ‘” + PatientID.getText() + “’ and AdmitDate=’” + txtAdmitDate + “’”;

Rs=stmt.executeQuery(sql1);

If(rs.next()){

JOptionPane.showMessageDialog( this, “Record already exists”,”Error”, JOptionPane.ERROR\_MESSAGE);

Return;

}

String sql= “insert into admitpatient\_room(PatientID,Disease,AdmitDate,RoomNo,DoctorID,AP\_Remarks)values(‘”+ PatientID.getText() + “’,’”+ txtDisease.getText() + “’,’”+ txtAdmitDate.getText() + “’,’”+ cmbRoomNo.getSelectedItem()+ “’,’” + txtDoctorID.getText() + “’,’”+ txtRemarks.getText() + “’)”;

Pst=con.prepareStatement(sql);

Pst.execute();

String sql3= “update room set RoomStatus=’Booked’ where RoomNo=’” + cmbRoomNo.getSelectedItem() + “’”;

Pst=con.prepareStatement(sql3);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully admitted”,”Patient”,JOptionPane.INFORMATION\_MESSAGE);

btnSave.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void btnDeleteActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Int P = JOptionPane.showConfirmDialog(null,” Are you sure want to delete ?”,”Confirmation”,JOptionPane.YES\_NO\_OPTION);

If (P==0)

{

Con=Connect.ConnectDB();

String sql= “delete from AdmitPatient\_Room where PatientID = “ + PatientID.getText() + “”;

Pst=con.prepareStatement(sql);

Pst.execute();

JOptionPane.showMessageDialog(this,”Successfully deleted”,”Record”,JOptionPane.INFORMATION\_MESSAGE);

Reset();

}

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void btnUpdateActionPerformed(java.awt.event.ActionEvent evt) {

Try{

Con=Connect.ConnectDB();

Statement stmt1;

Stmt1= con.createStatement();

String s= cmbRoomNo.getSelectedItem().toString();

String t= cmbRoomNo1.getSelectedItem().toString();

If (!t.equals(s)){

String sql2=”Select RoomNo from Room where RoomNo= ‘” + cmbRoomNo.getSelectedItem()+ “’ and RoomStatus=’Booked’”;

Rs=stmt1.executeQuery(sql2);

If(rs.next()){

JOptionPane.showMessageDialog( this, “Room is already booked”,”Error”, JOptionPane.ERROR\_MESSAGE);

cmbRoomNo.setSelectedItem(“”);

cmbRoomNo.requestDefaultFocus();

return;

}

}

String sql= “ update AdmitPatient\_Room set PatientID=’”+ PatientID.getText() + “’,Disease=’”+ txtDisease.getText() + “’,AdmitDate=’”+ txtAdmitDate.getText() + “’,RoomNo=’”+ cmbRoomNo.getSelectedItem()+ “’,DoctorID=’” + txtDoctorID.getText() + “’,AP\_Remarks=’”+ txtRemarks.getText() + “’ where PatientID= “ + PatientID.getText() + “”;

Pst=con.prepareStatement(sql);

Pst.execute();

If (!t.equals(s)){

String sql3= “update room set RoomStatus=’Booked’ where RoomNo=’” + cmbRoomNo.getSelectedItem() + “’”;

Pst=con.prepareStatement(sql3);

Pst.execute();

}

If (!t.equals(s)){

String sql4= “update room set RoomStatus=’Vacant’ where RoomNo=’” + cmbRoomNo1.getSelectedItem() + “’”;

Pst=con.prepareStatement(sql4);

Pst.execute();

}

JOptionPane.showMessageDialog(this,”Successfully updated”,”Patient Record”,JOptionPane.INFORMATION\_MESSAGE);

btnUpdate.setEnabled(false);

}catch(HeadlessException | SQLException ex){

JOptionPane.showMessageDialog(this,ex);

}

}

Private void btnGetDataActionPerformed(java.awt.event.ActionEvent evt) {

This.hide();

Patient\_Admit\_roomRec1 frm= new Patient\_Admit\_roomRec1();

Frm.setVisible(true);

}

Private void txtAdmitDateActionPerformed(java.awt.event.ActionEvent evt) {

// TODO add your handling code here:

}

/\*\*

\* @param args the command line arguments

\*/

Public static void main(String args&#91;]) {

/\* Set the Nimbus look and feel \*/

//&lt;editor-fold defaultstate=”collapsed” desc=” Look and feel setting code (optional) “&gt;

/\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.

\*/

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(Patient\_Admit\_Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (InstantiationException ex) {

Java.util.logging.Logger.getLogger(Patient\_Admit\_Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (IllegalAccessException ex) {

Java.util.logging.Logger.getLogger(Patient\_Admit\_Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

} catch (javax.swing.UnsupportedLookAndFeelException ex) {

Java.util.logging.Logger.getLogger(Patient\_Admit\_Room.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);

}

//&lt;/editor-fold&gt;

/\* Create and display the form \*/

Java.awt.EventQueue.invokeLater(new Runnable() {

Public void run() {

New Patient\_Admit\_Room().setVisible(true);

}

});

}

// Variables declaration – do not modify

Public javax.swing.JTextField PatientID;

Public javax.swing.JButton btnDelete;

Private javax.swing.JButton btnGetData;

Private javax.swing.JButton btnNew;

Public javax.swing.JButton btnSave;

Public javax.swing.JButton btnUpdate;

Public javax.swing.JComboBox cmbRoomNo;

Public javax.swing.JComboBox cmbRoomNo1;

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 jLabel16;

Private javax.swing.JLabel jLabel17;

Private javax.swing.JLabel jLabel2;

Public javax.swing.JLabel jLabel22;

Private javax.swing.JLabel jLabel9;

Private javax.swing.JPanel jPanel1;

Private javax.swing.JPanel jPanel2;

Private javax.swing.JScrollPane jScrollPane1;

Private javax.swing.JScrollPane jScrollPane2;

Private javax.swing.JScrollPane jScrollPane3;

Private javax.swing.JTable jTable1;

Private javax.swing.JTable jTable2;

Public javax.swing.JTextField txtAdmitDate;

Public javax.swing.JTextField txtBloodGroup;

Public javax.swing.JTextField txtDisease;

Public javax.swing.JTextField txtDoctorID;

Public javax.swing.JTextField txtDoctorName;

Public javax.swing.JTextField txtGender;

Public javax.swing.JTextField txtPatientName;

Public javax.swing.JTextArea txtRemarks;

// End of variables declaration

}