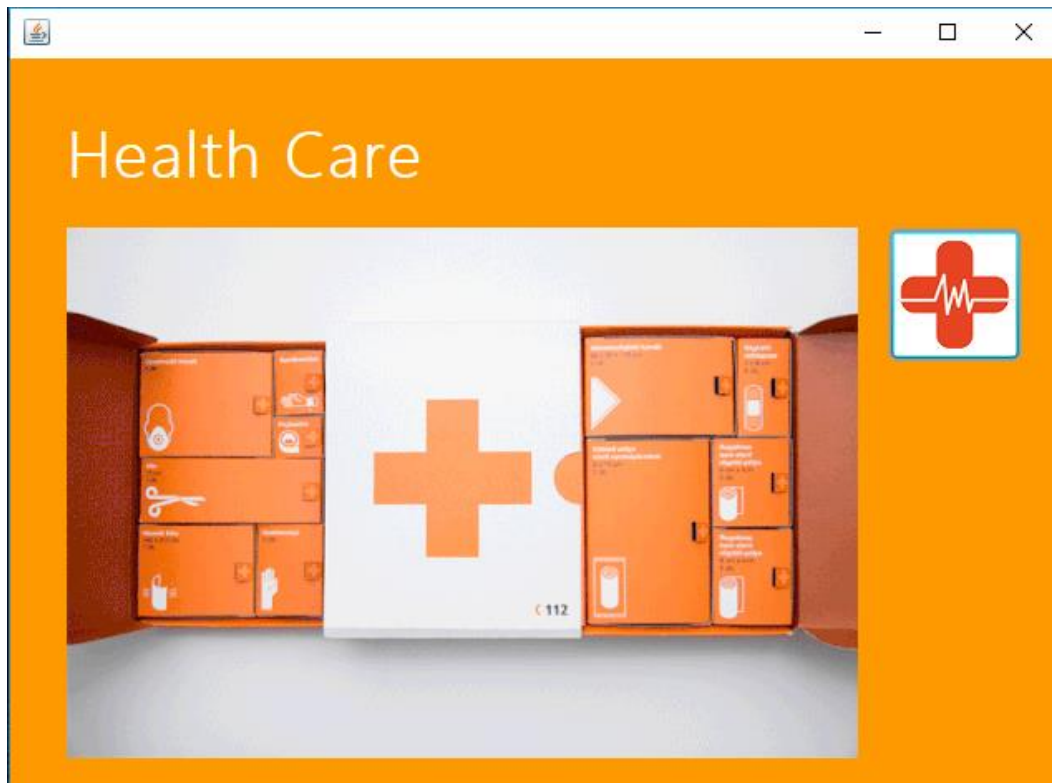Name : SAPTARSHI CHATTERJEE & INDRANIL MAJI

REG NO. 11906426 & 11905492

TOPIC: Virtual Medical Helper

ROLL NO. -61&62

SUBJECT: PROGRAMING IN JAVA
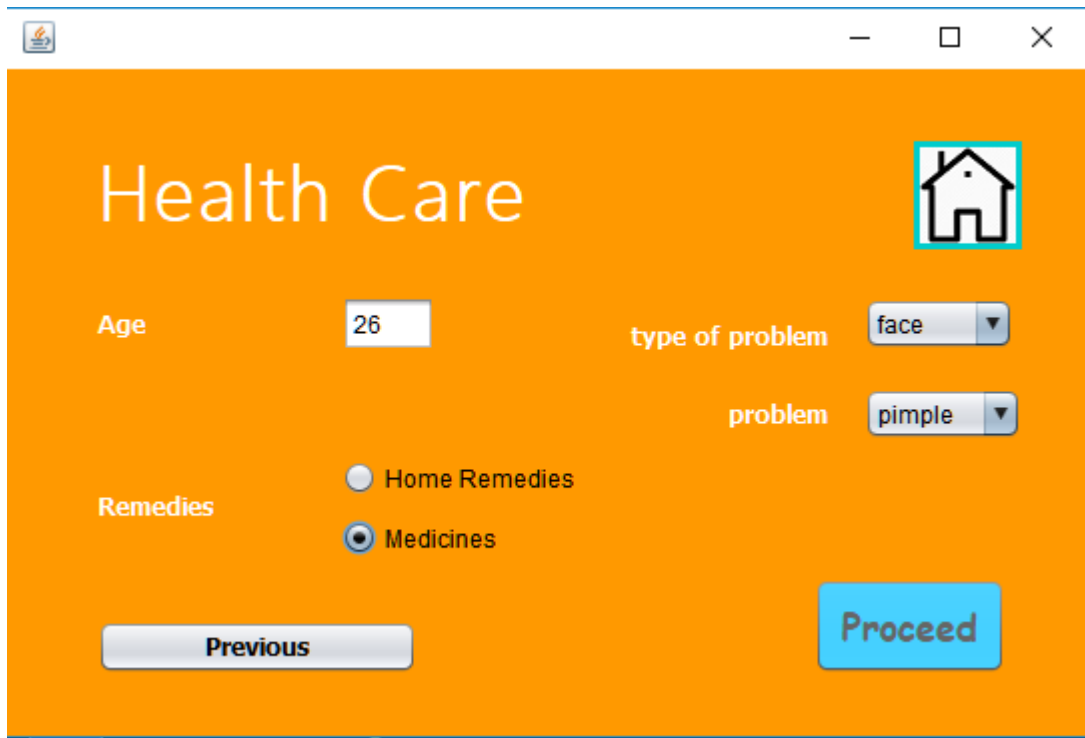
COURSE CODE: CAP 615

#THIS IS THE STARTING PAGE OF OUT PROJECT

As u know our application provide solutions to the medical problems you are facing.

Our application is developed for daily life use in a person's life, now a day's everyone is following a busy schedule. Due to the busy and hectic schedule they face many health issues and they don't get the time to go to a medical consultant and get a solution of their problems. With the help of our application a person can get rid of their daily health care problems. Our application provides the precautions and home remedies, medicines and will also ask if the condition is serious or not of the entered Problem he/she is facing. If the condition is serious, a list of hospitals and kind of doctors the patient should visit will be shown. The list of hospital is being provided as per the patient location he/she have entered during their registration phase.

#This is the home page of our project that shows a friendly gateway from where can choose the field which are suitable for us like –

AGE- There is a condition in this application that you have to be above 18 years of age to use this application, this means the patient should not be a child.

REMEDIES- This section is a option given to the user that you want serious Solutions or home remedies which can solve our problem at the present time.

TYPES OF PROBLEM: This signifies where the problem is in the Body.

Problem: This field gives you an option to choose which kind of problem is facing at that part of your body.

This are The first Types of solutions home remedies:
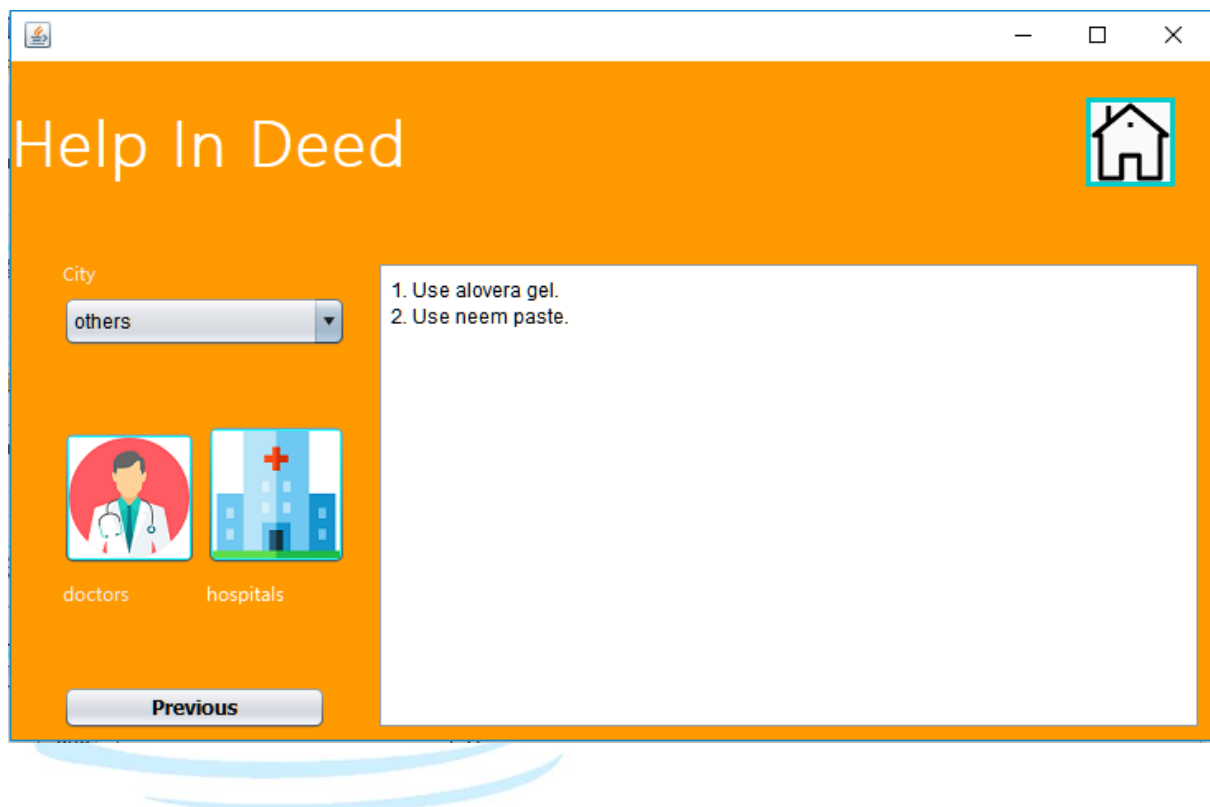
This is the Home Remedies for pimples on face.

This are The second Type of solutions Doctors or Medicine:
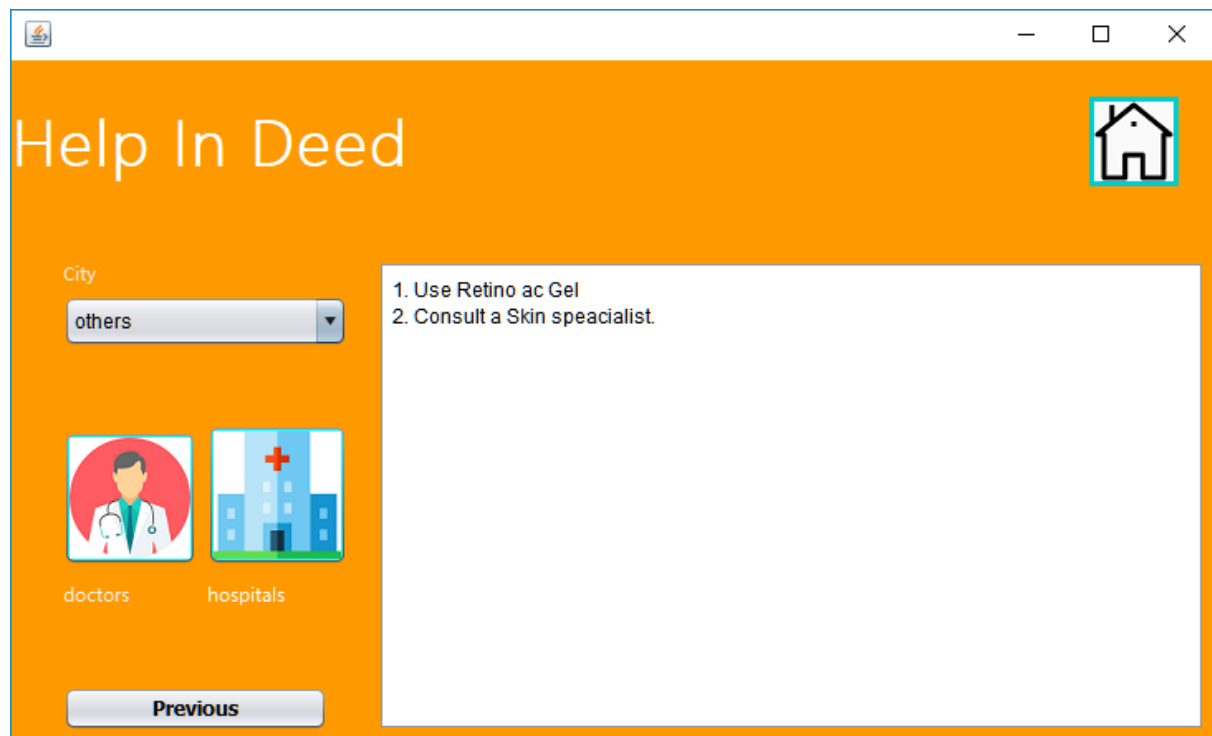
This is the Medicinal way of solution for pimples on face.

IF THE USER IS NOT SATISFIED WITH SOLUTION:

Or if the condition is serious then the user can choose their locality area and then can find the Doctors near by-
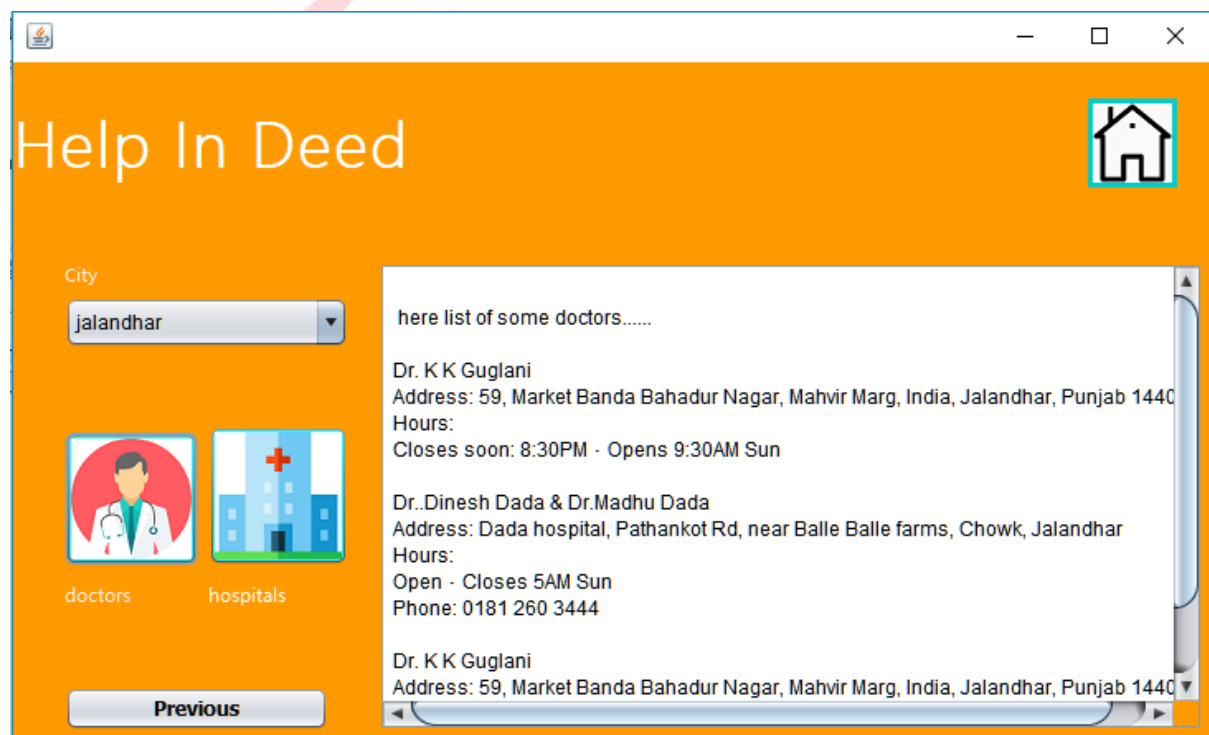
IF THE USER IS NOT SATISFIED WITH SOLUTION:

Or if the condition is serious then the user can choose their locality area and then can find the Hospitals near by-
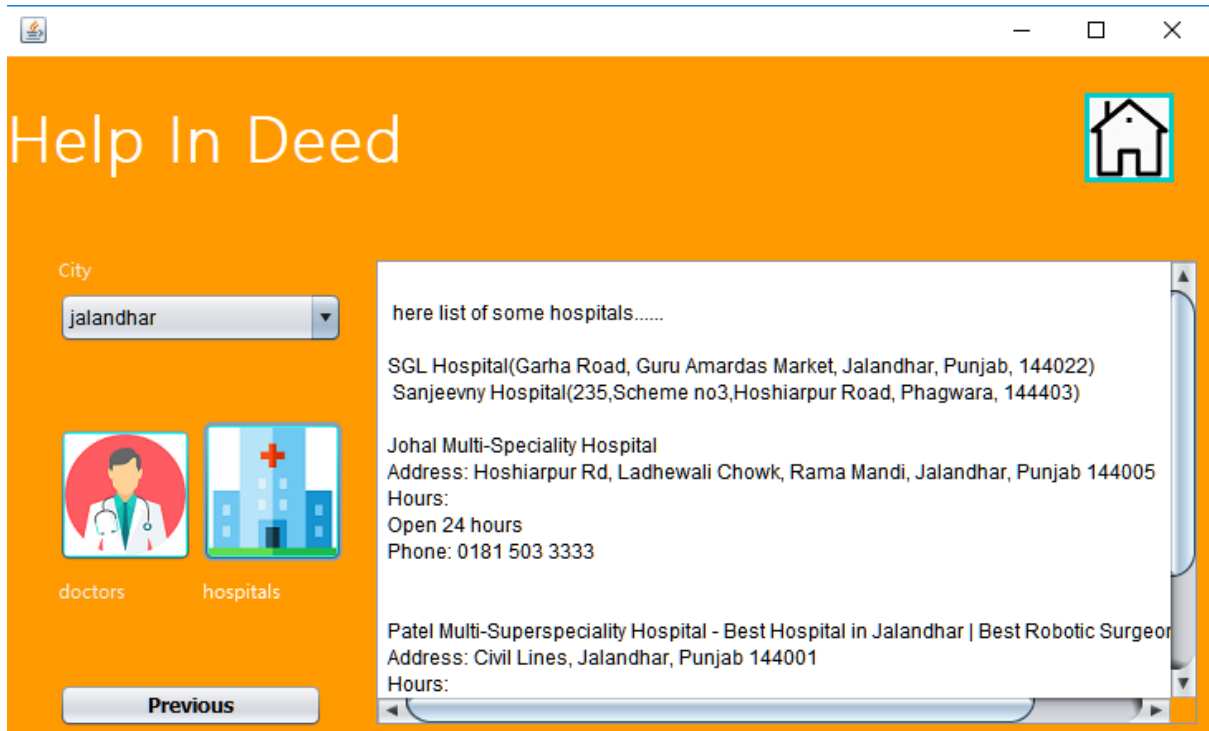
Back End part Codes:

DASHBOARD:

```
/*

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License Headers in Project Properties.

 * To change this template file, choose Tools |
Templates

 * and open the template in the editor.

 */
package healthc;
import java.awt.*;


import java.awt.event.*;


/**

 *
```

```java
 */

public class dashboard extends
javax.swing.JFrame {

    /**

     * Creates new form dashboard

     */

    public dashboard() {

        initComponents();

    }


    /**

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

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

    * regenerated by the Form Editor.

    */

@SuppressWarnings("unchecked")

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

private void initComponents() {

    jPanel1 = new javax.swing.JPanel();

    jButton5 = new javax.swing.JButton();

    jLabel1 = new javax.swing.JLabel();

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

```
setDefaultCloseOperation(javax.swing.Windo
wConstants.EXIT_ON_CLOSE);

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

        setForeground(new java.awt.Color(204,
102, 0));


        jPanel1.setBackground(new
java.awt.Color(255, 153, 0));


        jButton5.setBackground(new
java.awt.Color(0, 204, 204));

        jButton5.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/plus faid.png"))); // NOI18N

jButton5.setBorder(javax.swing.BorderFactor
```

```java
y.createLineBorder(new java.awt.Color(0,
204, 204), 4));

        jButton5.setBorderPainted(false);

        jButton5.addActionListener(new
java.awt.event.ActionListener() {

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

                jButton5ActionPerformed(evt);

        }

    });


        jLabel1.setFont(new
java.awt.Font("Microsoft YaHei UI Light", 1,
36)); // NOI18N

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

```java
        jLabel1.setText("Health Care");


        jLabel2.setForeground(new
java.awt.Color(240, 240, 240));
        jLabel2.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/aid.gif"))); // NOI18N
        jLabel2.setText("d");


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

jPanel1Layout.createParallelGroup(javax.swin
g.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createSequentialGr
oup()

            .addGap(34, 34, 34)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

        .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
245,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addGroup(jPanel1Layout.createSequentialGr
oup()

            .addComponent(jLabel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
477,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

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

                .addComponent(jButton5)))

        .addContainerGap(24,
Short.MAX_VALUE))
    );
    jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swin
g.GroupLayout.Alignment.LEADING)

.addGroup(jPanel1Layout.createSequentialGr
oup()
            .addGap(33, 33, 33)
            .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
51,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
```

```
.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

.addGroup(jPanel1Layout.createSequentialGr
oup()
                .addComponent(jLabel2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                .addGap(19, 19, 19))

.addGroup(jPanel1Layout.createSequentialGr
oup()

                .addComponent(jButton5)

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

```java
        );


        javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(0, 0, Short.MAX_VALUE))
        );
```

```java
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.Group
Layout.Alignment.LEADING)
        .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        );

        pack();
    }// </editor-fold>//GEN-
END:initComponents

    public void close()
    {
```

```
        WindowEvent winClosingEvent= new
WindowEvent(this,WindowEvent.WINDOW_C
LOSING);


Toolkit.getDefaultToolkit().getSystemEventQu
eue().postEvent(winClosingEvent);
    }
    private void
jButton5ActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_jButton5ActionPerformed
        // TODO add you

        dispose();

        t_help dt=new t_help();

        dt.setVisible(true);
```

```
    }//GEN-
LAST:event_jButton5ActionPerformed


    /**

    * @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.getInstalledLookAndF
eels()) {
            if ("Nimbus".equals(info.getName()))
{

javax.swing.UIManager.setLookAndFeel(info.g
etClassName());
                break;
            }
        }
```

```
        } catch (ClassNotFoundException ex) {


java.util.logging.Logger.getLogger(dashboard.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch (InstantiationException ex) {


java.util.logging.Logger.getLogger(dashboard.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch (IllegalAccessException ex) {


java.util.logging.Logger.getLogger(dashboard.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch
(javax.swing.UnsupportedLookAndFeelExcepti
on ex) {
```

```
java.util.logging.Logger.getLogger(dashboard.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
    }

    //</editor-fold>


    /* Create and display the form */

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

        public void run() {

            new dashboard().setVisible(true);

        }

    });

}
```

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

    private javax.swing.JButton jButton5;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JPanel jPanel1;

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

}
```
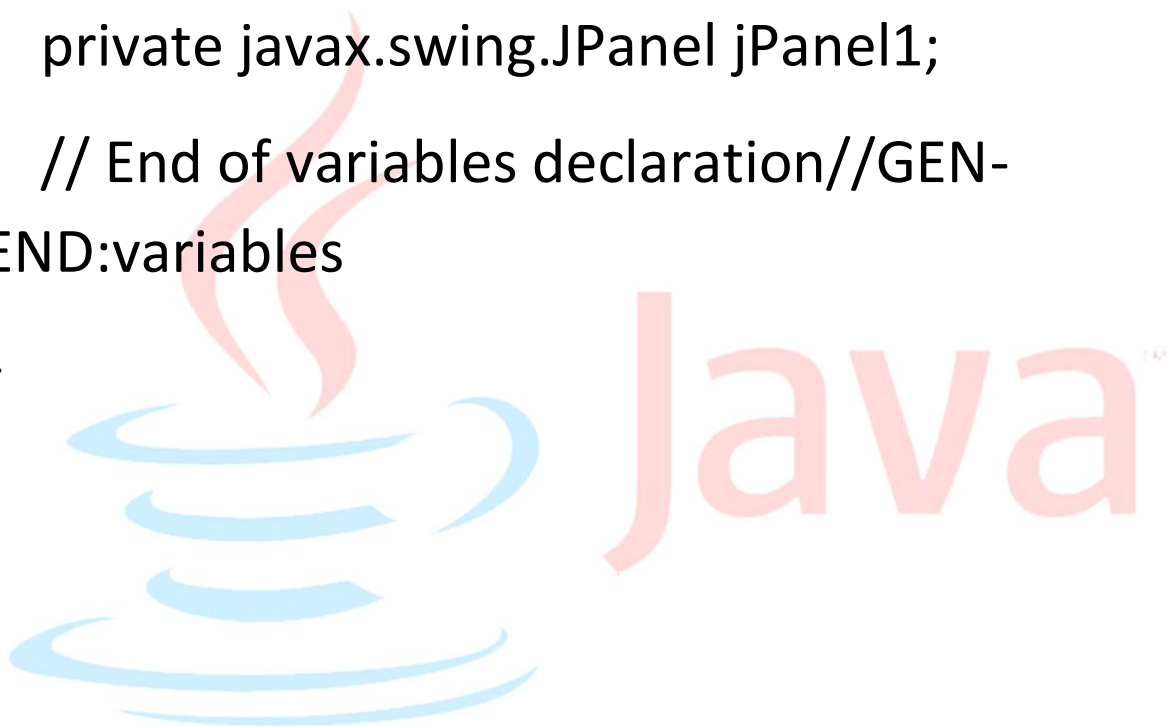
Main page Code:

```
/*

 * 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.

 */
package healthc;

import java.*;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.sql.Statement;

import javax.swing.JOptionPane;
```

```java
/**
 *
 * @author Indranil
 */
public class t_help extends
javax.swing.JFrame {

    /**
     * Creates new form t_help
     */

    public t_help() {
        initComponents();
    }
```
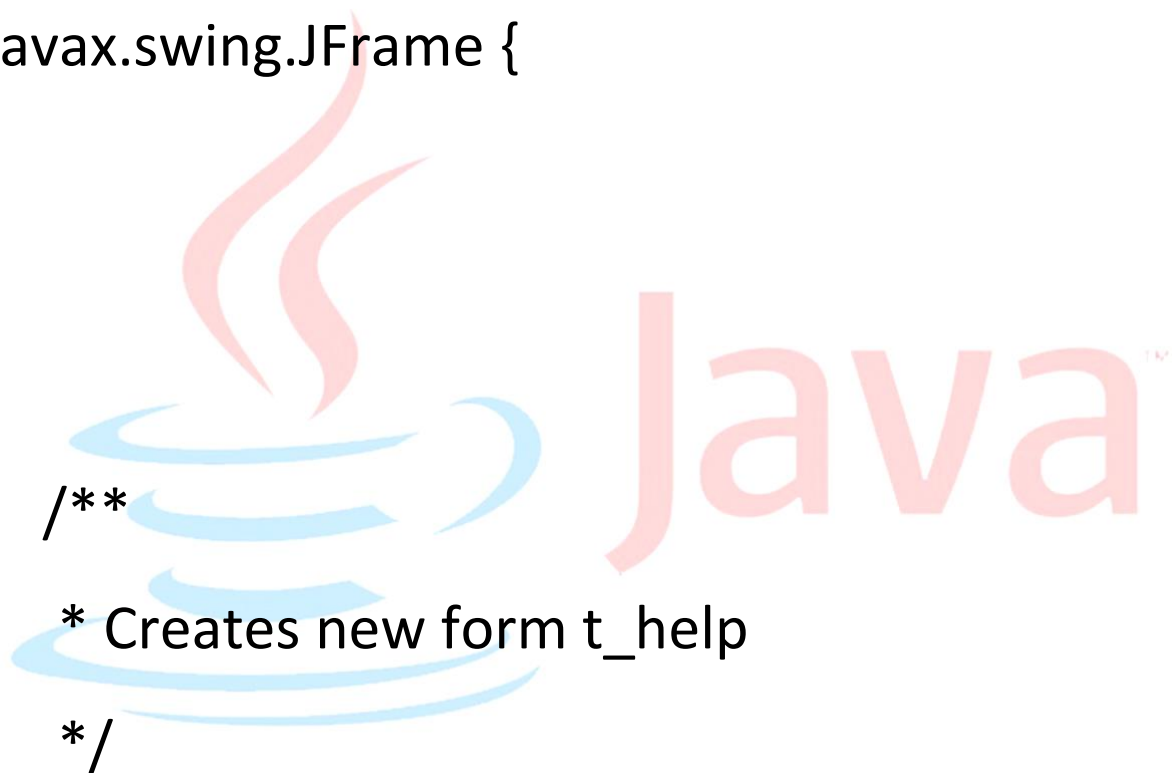
```java
    /**
     * This method is called from within the constructor to initialize the form.
     * WARNING: Do NOT modify this code. The content of this method is always
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    private void initComponents() {

        jLabel9 = new javax.swing.JLabel();
        buttonGroup1 = new javax.swing.ButtonGroup();
```

```java
        buttonGroup2 = new
javax.swing.ButtonGroup();

        jPanel1 = new javax.swing.JPanel();

        age = new javax.swing.JTextField();

        cb1 = new javax.swing.JComboBox();

        cb2 = new javax.swing.JComboBox();

        jButton1 = new javax.swing.JButton();

        jLabel1 = new javax.swing.JLabel();

        jLabel2 = new javax.swing.JLabel();

        jLabel7 = new javax.swing.JLabel();

        jLabel8 = new javax.swing.JLabel();

        jLabel10 = new javax.swing.JLabel();

        prevbtn = new javax.swing.JButton();

        hmebtn = new javax.swing.JButton();

        rb1 = new javax.swing.JRadioButton();

        rb2 = new javax.swing.JRadioButton();
```

```java
jLabel9.setFont(new
java.awt.Font("Microsoft YaHei UI Light", 1,
36)); // NOI18N

jLabel9.setForeground(new
java.awt.Color(255, 255, 255));

jLabel9.setText("Health Care");


setDefaultCloseOperation(javax.swing.Windo
wConstants.EXIT_ON_CLOSE);


jPanel1.setBackground(new
java.awt.Color(255, 153, 0));


age.addActionListener(new
java.awt.event.ActionListener() {
```

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

            ageActionPerformed(evt);

        }

    });


    cb1.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none", "head", "face", "body",
"ENT", "general" }));
    cb1.addActionListener(new
java.awt.event.ActionListener() {

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

            cb1ActionPerformed(evt);

        }
```

```java
        });


        cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none" }));


        jButton1.setBackground(new
java.awt.Color(51, 204, 255));

        jButton1.setFont(new
java.awt.Font("Comic Sans MS", 1, 18)); //
NOI18N

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

        jButton1.setText("Proceed");

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

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

            jButton1ActionPerformed(evt);

        }

    });


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

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

        jLabel1.setText("Age");


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

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

```java
        jLabel2.setText("Remedies");


        jLabel7.setFont(new
java.awt.Font("Tahoma", 1, 12)); // NOI18N
        jLabel7.setForeground(new
java.awt.Color(255, 255, 255));
        jLabel7.setText("type of problem");


        jLabel8.setFont(new
java.awt.Font("Tahoma", 1, 12)); // NOI18N
        jLabel8.setForeground(new
java.awt.Color(255, 255, 255));
        jLabel8.setText("problem");


        jLabel10.setFont(new
java.awt.Font("Microsoft YaHei Light", 1, 36));
// NOI18N
```

```
jLabel10.setForeground(new
java.awt.Color(255, 255, 255));

jLabel10.setText("Health Care");


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

prevbtn.setText("Previous");

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

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

prevbtnActionPerformed(evt);

}

});
```

```java
        hmebtn.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/hme.png"))); // NOI18N

hmebtn.setBorder(javax.swing.BorderFactory.
createLineBorder(new java.awt.Color(0, 204,
204), 3));

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

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

                hmebtnActionPerformed(evt);

        }

    });

        buttonGroup2.add(rb1);

        rb1.setSelected(true);
```

```java
        rb1.setText("Home Remedies");

        rb1.setActionCommand("Natural");

        rb1.setFocusPainted(false);


        buttonGroup2.add(rb2);

        rb2.setText("Medicines");

        rb2.setActionCommand("1");


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

jPanel1Layout.createParallelGroup(javax.swin
g.GroupLayout.Alignment.LEADING)
```

```
.addGroup(jPanel1Layout.createSequentialGr
oup()

            .addGap(45, 45, 45)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)


.addGroup(jPanel1Layout.createSequentialGr
oup()


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

                .addComponent(jLabel1)

                .addComponent(jLabel2))

            .addGap(64, 64, 64)
```

```
.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

                .addComponent(age,
javax.swing.GroupLayout.PREFERRED_SIZE,
47,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(rb1)

                .addComponent(rb2))

            .addContainerGap())

.addGroup(jPanel1Layout.createSequentialGr
oup()

.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)
```

```
.addGroup(jPanel1Layout.createSequentialGr
oup()

                .addComponent(jLabel10,
javax.swing.GroupLayout.PREFERRED_SIZE,
230,
javax.swing.GroupLayout.PREFERRED_SIZE)


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

                .addComponent(hmebtn))


.addGroup(jPanel1Layout.createSequentialGr
oup()

                .addComponent(prevbtn,
javax.swing.GroupLayout.PREFERRED_SIZE,
```

```
160,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.RELATED, 110,
Short.MAX_VALUE)

.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.TRAILIN
G)

.addGroup(jPanel1Layout.createSequentialGr
oup()

.addComponent(jButton1)
                    .addGap(8, 8, 8))

.addGroup(jPanel1Layout.createSequentialGr
oup()
```

```
.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.TRAILIN
G)

.addComponent(jLabel7)

.addComponent(jLabel8))

                        .addGap(18, 18, 18)

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

                        .addComponent(cb2,
0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

                        .addComponent(cb1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
```

```java
javax.swing.GroupLayout.PREFERRED_SIZE))))
))
                .addGap(33, 33, 33))))
    );
    jPanel1Layout.setVerticalGroup(

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

.addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(33, 33, 33)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel10,
javax.swing.GroupLayout.PREFERRED_SIZE,
```

```java
57,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(hmebtn))

        .addGap(23, 23, 23)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.BASELIN
E)

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

            .addComponent(cb1,
javax.swing.GroupLayout.PREFERRED_SIZE,
```

```
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel1))

            .addComponent(jLabel7,
javax.swing.GroupLayout.Alignment.TRAILING
))

            .addGap(18, 18, 18)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.BASELIN
E)

                .addComponent(cb2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

                .addComponent(jLabel8))


.addGroup(jPanel1Layout.createParallelGroup
```

```
(javax.swing.GroupLayout.Alignment.LEADIN
G)

            .addGroup(jPanel1Layout.createSequentialGr
oup()

                .addGap(24, 69,
Short.MAX_VALUE)

                .addComponent(jButton1,
javax.swing.GroupLayout.PREFERRED_SIZE,
48,
javax.swing.GroupLayout.PREFERRED_SIZE))

            .addGroup(jPanel1Layout.createSequentialGr
oup()

            .addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)
```

```
.addGroup(jPanel1Layout.createSequentialGr
oup()

                    .addGap(10, 10, 10)

                    .addComponent(rb1)


.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.UNRELATED)
                    .addComponent(rb2))


.addGroup(jPanel1Layout.createSequentialGr
oup()

                    .addGap(26, 26, 26)

                    .addComponent(jLabel2)))


.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.RELATED,
```

```
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

                .addComponent(prevbtn)))
        .addGap(31, 31, 31))
    );


    javax.swing.GroupLayout layout = new
javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(

layout.createParallelGroup(javax.swing.Group
Layout.Alignment.LEADING)
        .addComponent(jPanel1,
javax.swing.GroupLayout.Alignment.TRAILING
, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

```java
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.Group
Layout.Alignment.LEADING)
        .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        );

        pack();
    }// </editor-fold>//GEN-
END:initComponents

    private void
jButton1ActionPerformed(java.awt.event.Acti
```

```java
onEvent evt) {//GEN-
FIRST:event_jButton1ActionPerformed

    // TODO add your handling code here:


    t_Solution st=new t_Solution();

    String
bprt=cb1.getSelectedItem().toString();

    String
prob=cb2.getSelectedItem().toString();



    if(Integer.parseInt(age.getText())>=16 &&
Integer.parseInt(age.getText())<80 )

    {
```

```java
if(prob.equals("none")||bprt.equals("none"))

        {


JOptionPane.showMessageDialog(this,"please
fill up the full form..!!!");

        }

        else

        {

        try

        {

        String
curl="jdbc:derby://localhost:1527/healthc";

        String cusr="admin11";

        String cpsw="admin11";
```
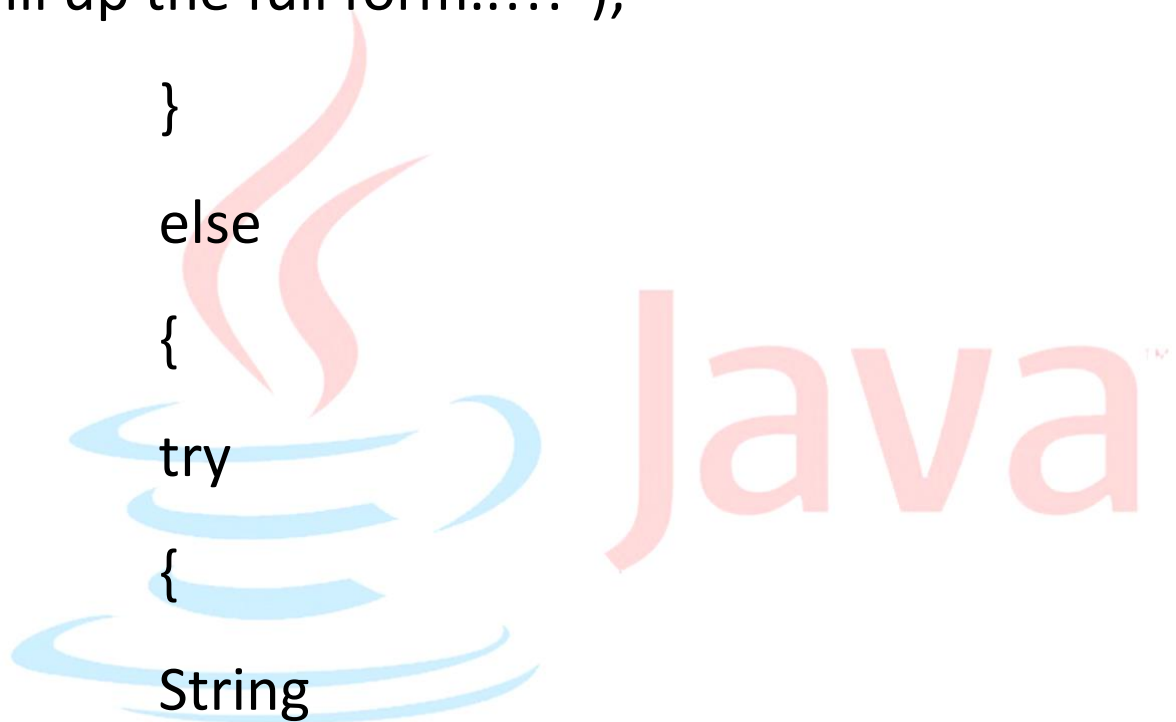
```java
        Connection con=
DriverManager.getConnection(curl,cusr,cpsw)
;

        Statement
stmt=con.createStatement();

        if(rb1.isSelected())

        {

        String sql="select * from
"+bprt.toUpperCase()+" where
prob='"+prob+"'";

        ResultSet rs=stmt.executeQuery(sql);

        rs.next();

        if(rs.getRow()<1)

        {


JOptionPane.showMessageDialog(this,"record
not found");
```

```java
                    }
                    else
                    {


st.jTextArea.setText(rs.getString("sol_aur"));
                    st.setVisible(true);
                    dispose();
                    }
                    }
                    else if(rb2.isSelected())
                    {
          String sql="select * from
"+bprt.toUpperCase()+" where
prob='"+prob+"'";
                    ResultSet
rs=stmt.executeQuery(sql);
                    rs.next();
```

```java
        if(rs.getRow()<1)

        {


JOptionPane.showMessageDialog(this,"record
not found");

        }

        else

        {


st.jTextArea.setText(rs.getString("sol"));

            st.setVisible(true);

            dispose();

        }

        }


    }
```

```
            catch(SQLException e)

            {


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

            }



            }


        }

        else

        {


JOptionPane.showMessageDialog(this,"please
enter all the forms");

        }
```

```
    }//GEN-
LAST:event_jButton1ActionPerformed


    private void
prevbtnActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_prevbtnActionPerformed

        // TODO add your handling code here:

        dashboard ud=new dashboard();

        ud.setVisible(true);

        dispose();

    }//GEN-
LAST:event_prevbtnActionPerformed


    private void
ageActionPerformed(java.awt.event.ActionEv
```

```java
ent evt) {//GEN-
FIRST:event_ageActionPerformed

    // TODO add your handling code here:
  }//GEN-LAST:event_ageActionPerformed


    private void
hmebtnActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_hmebtnActionPerformed

    // TODO add your handling code here:
    dashboard db=new dashboard();
    db.setVisible(true);
    dispose();
  }//GEN-
LAST:event_hmebtnActionPerformed
```

```java
    private void
cb1ActionPerformed(java.awt.event.ActionEv
ent evt) {//GEN-
FIRST:event_cb1ActionPerformed

        // TODO add your handling code here:

        if(cb1.getSelectedItem().equals("head"))

        {

            cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none", "headche","impact on
head","hairfall" }));

        }

        if(cb1.getSelectedItem().equals("ENT"))

        {

            cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none","eye sight Problem","ear
problem","teeth problem","gum problem" }));
```

```java
        }
        if(cb1.getSelectedItem().equals("body"))

        {

            cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none","cut","burn", "pain", "severe
Impact" }));
        }
        if(cb1.getSelectedItem().equals("face"))

        {

            cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none","cut","pimples","redness"}));
        }


if(cb1.getSelectedItem().equals("general"))

        {
```

```java
        cb2.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "none","fever","loose
motion","indigestion" }));

    }

  }//GEN-LAST:event_cb1ActionPerformed


  /**
   * @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.getInstalledLookAndF
eels()) {
                if ("Nimbus".equals(info.getName()))
{

javax.swing.UIManager.setLookAndFeel(info.g
etClassName());
```

```java
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

java.util.logging.Logger.getLogger(t_help.class
.getName()).log(java.util.logging.Level.SEVERE
, null, ex);
    } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(t_help.class
.getName()).log(java.util.logging.Level.SEVERE
, null, ex);
    } catch (IllegalAccessException ex) {

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

```java
        } catch
(javax.swing.UnsupportedLookAndFeelExcepti
on ex) {

java.util.logging.Logger.getLogger(t_help.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 t_help().setVisible(true);
            }
        });
```
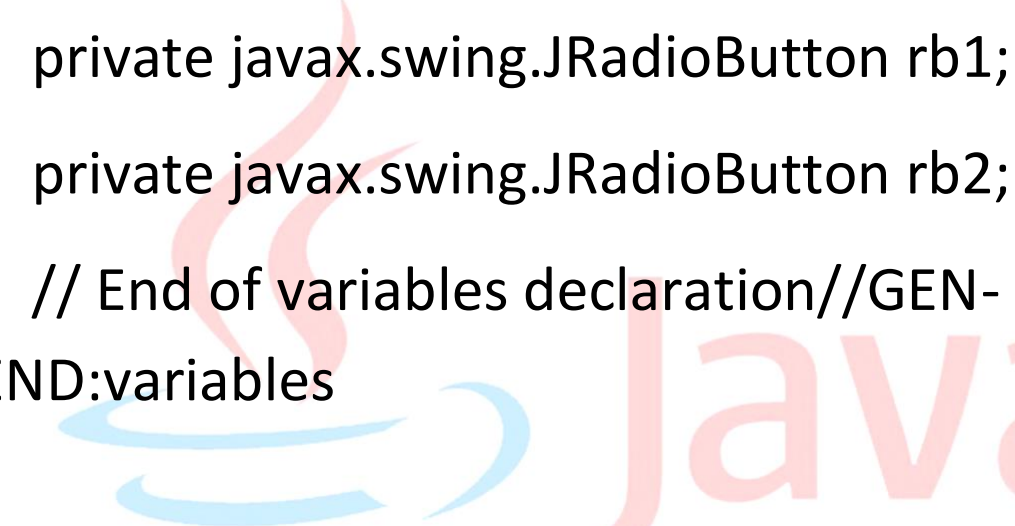
```java
    }


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

    private javax.swing.JTextField age;

    private javax.swing.ButtonGroup
buttonGroup1;

    private javax.swing.ButtonGroup
buttonGroup2;

    private javax.swing.JComboBox cb1;

    private javax.swing.JComboBox cb2;

    private javax.swing.JButton hmebtn;

    private javax.swing.JButton jButton1;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel10;

    private javax.swing.JLabel jLabel2;
```

```java
    private javax.swing.JLabel jLabel7;

    private javax.swing.JLabel jLabel8;

    private javax.swing.JLabel jLabel9;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JButton prevbtn;

    private javax.swing.JRadioButton rb1;

    private javax.swing.JRadioButton rb2;

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

CODE OF SOLUTION:

```java
/*

 * 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.

 */

package healthc;

/**
 *

 * @author Indranil

 */

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

```java
/**
 * Creates new form t_Solution
 */
String city;
public t_Solution() {
    initComponents();

}
/**
    * This method is called from within the
constructor to initialize the form.
    * WARNING: Do NOT modify this code. The
content of this method is always
```
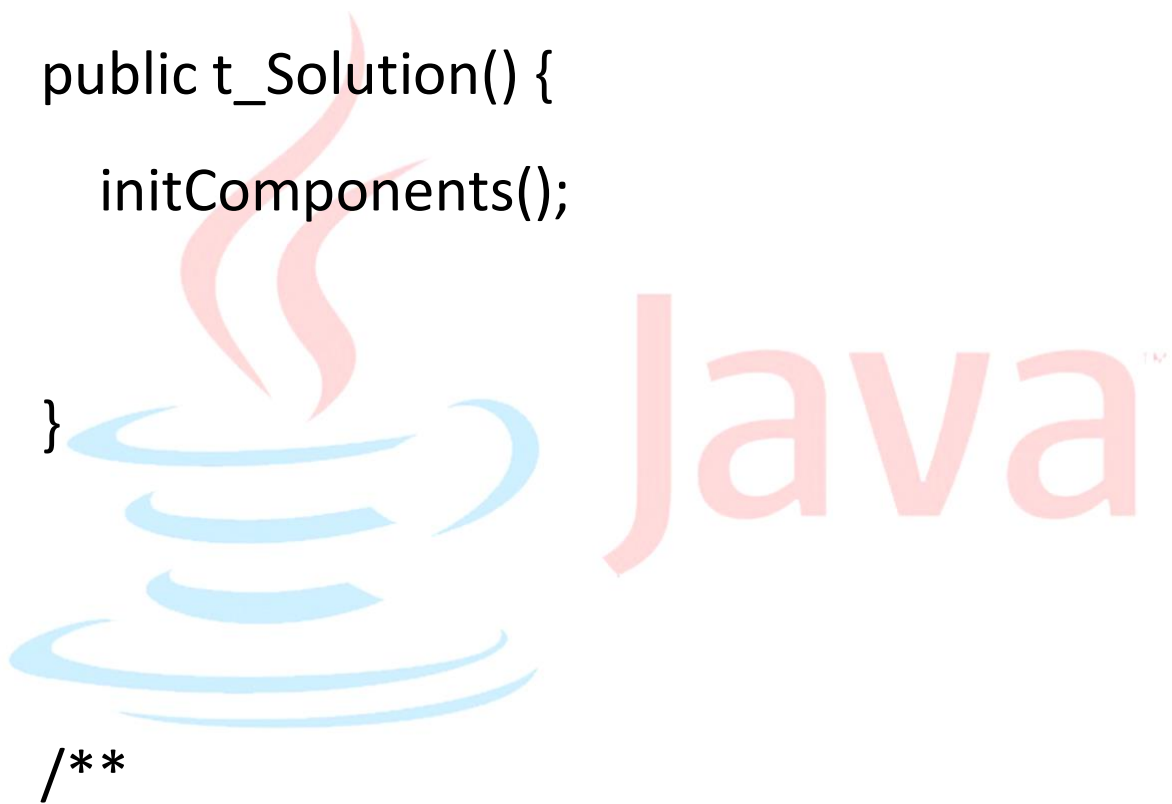
```java
     * regenerated by the Form Editor.
     */
    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN:initComponents
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        doc_btn = new javax.swing.JButton();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTextArea = new javax.swing.JTextArea();
        hosp_btn = new javax.swing.JButton();
        jLabel2 = new javax.swing.JLabel();
```

```java
jLabel3 = new javax.swing.JLabel();

hmebtn = new javax.swing.JButton();

citycb = new javax.swing.JComboBox();

jLabel4 = new javax.swing.JLabel();

prevbtn = new javax.swing.JButton();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel1.setBackground(new java.awt.Color(255, 153, 0));


jLabel1.setFont(new java.awt.Font("Microsoft YaHei Light", 1, 36)); // NOI18N
```

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

        jLabel1.setText("Help In Deed");


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

        doc_btn.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/doctor (1).png"))); // NOI18N


doc_btn.setBorder(javax.swing.BorderFactory
.createLineBorder(new java.awt.Color(0, 204,
204), 4));

        doc_btn.setBorderPainted(false);

        doc_btn.addActionListener(new
java.awt.event.ActionListener() {
```

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

            doc_btnActionPerformed(evt);

        }

    });


    jTextArea.setEditable(false);

    jTextArea.setColumns(20);

    jTextArea.setRows(5);

    jScrollPane1.setViewportView(jTextArea);


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

    hosp_btn.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/hospital.png"))); // NOI18N
```

```java
hosp_btn.setBorder(javax.swing.BorderFactor
y.createLineBorder(new java.awt.Color(0,
204, 204), 4));

    hosp_btn.setBorderPainted(false);

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

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

            hosp_btnActionPerformed(evt);

        }

    });


    jLabel2.setFont(new
java.awt.Font("Microsoft YaHei UI", 0, 11)); //
NOI18N
```

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

        jLabel2.setText("hospitals");


        jLabel3.setFont(new
java.awt.Font("Microsoft YaHei UI", 0, 11)); //
NOI18N

        jLabel3.setForeground(new
java.awt.Color(240, 240, 240));

        jLabel3.setText("doctors");


        hmebtn.setIcon(new
javax.swing.ImageIcon(getClass().getResource
("/icons/hme.png"))); // NOI18N


hmebtn.setBorder(javax.swing.BorderFactory.
createLineBorder(new java.awt.Color(0, 204,
204), 3));
```

```java
        hmebtn.addActionListener(new
java.awt.event.ActionListener() {

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

                hmebtnActionPerformed(evt);

            }

        });


        citycb.setModel(new
javax.swing.DefaultComboBoxModel(new
String[] { "jalandhar", "delhi", "ludhiana" }));

        citycb.setName(""); // NOI18N

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

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

```java
                citycbActionPerformed(evt);

            }

        });


        jLabel4.setFont(new
java.awt.Font("Microsoft YaHei UI", 0, 11)); //
NOI18N

        jLabel4.setForeground(new
java.awt.Color(240, 240, 240));

        jLabel4.setText("City");


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

        prevbtn.setText("Previous");

        prevbtn.addActionListener(new
java.awt.event.ActionListener() {
```

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

            prevbtnActionPerformed(evt);

        }

    });


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


jPanel1Layout.createParallelGroup(javax.swin
g.GroupLayout.Alignment.LEADING)


.addGroup(jPanel1Layout.createSequentialGr
oup()
```

```
                .addGap(31, 31, 31)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)


.addGroup(jPanel1Layout.createSequentialGr
oup()

                .addComponent(jLabel4)


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


.addGroup(jPanel1Layout.createSequentialGr
oup()


.addGroup(jPanel1Layout.createParallelGroup
```

```
(javax.swing.GroupLayout.Alignment.LEADIN
G)
                    .addComponent(citycb,
javax.swing.GroupLayout.Alignment.TRAILING
, 0, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)


.addGroup(javax.swing.GroupLayout.Alignme
nt.TRAILING,
jPanel1Layout.createSequentialGroup()
                        .addGap(0, 0,
Short.MAX_VALUE)
                        .addComponent(prevbtn,
javax.swing.GroupLayout.PREFERRED_SIZE,
160,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(12, 12, 12))
```

```
.addGroup(jPanel1Layout.createSequentialGr
oup()


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

                        .addComponent(doc_btn)

                        .addComponent(jLabel3))

.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.RELATED)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)

                        .addComponent(jLabel2)
```

```
.addComponent(hosp_btn))

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

                .addGap(18, 18, 18)))

        .addComponent(jScrollPane1,
javax.swing.GroupLayout.DEFAULT_SIZE, 500,
Short.MAX_VALUE)

        .addContainerGap())


.addGroup(jPanel1Layout.createSequentialGr
oup()

        .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
257,
javax.swing.GroupLayout.PREFERRED_SIZE)


.addPreferredGap(javax.swing.LayoutStyle.Co
```

```
mponentPlacement.RELATED,
javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)

            .addComponent(hmebtn)

            .addGap(22, 22, 22))

        );

        jPanel1Layout.setVerticalGroup(


jPanel1Layout.createParallelGroup(javax.swin
g.GroupLayout.Alignment.LEADING)


.addGroup(jPanel1Layout.createSequentialGr
oup()

            .addGap(22, 22, 22)


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)
```

```
                .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
54,
javax.swing.GroupLayout.PREFERRED_SIZE)

            .addComponent(hmebtn))


.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.RELATED, 45,
Short.MAX_VALUE)


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


.addGroup(jPanel1Layout.createSequentialGr
oup()

                .addComponent(jLabel4)
```

```
.addPreferredGap(javax.swing.LayoutStyle.Co
mponentPlacement.RELATED)
                .addComponent(citycb,
javax.swing.GroupLayout.PREFERRED_SIZE,
31,
javax.swing.GroupLayout.PREFERRED_SIZE)


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


.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.TRAILIN
G)
                .addComponent(doc_btn)
                .addComponent(hosp_btn))
                .addGap(10, 10, 10)
```

```
.addGroup(jPanel1Layout.createParallelGroup
(javax.swing.GroupLayout.Alignment.LEADIN
G)
                .addComponent(jLabel2)
                .addComponent(jLabel3))
            .addGap(48, 48, 48)
            .addComponent(prevbtn))
            .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE,
284,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addContainerGap())
    );


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

```java
getContentPane().setLayout(layout);

layout.setHorizontalGroup(

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

.addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()
        .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        .addGap(0, 0, Short.MAX_VALUE))
    );
layout.setVerticalGroup(

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

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


    pack();
  }// </editor-fold>//GEN-
END:initComponents

    private void
hosp_btnActionPerformed(java.awt.event.Act
ionEvent evt) {//GEN-
FIRST:event_hosp_btnActionPerformed
        // TODO add your handling code here:
        String
city=(String)citycb.getSelectedItem();
        jTextArea.setText("\n"+city);
```

```
switch(city)

{

    case "jalandhar":


        jTextArea.setText("\n here list of some hospitals......"+"\n \nSGL Hospital(Garha Road, Guru Amardas Market, Jalandhar, Punjab, 144022)"
                + "\n Sanjeevny Hospital(235,Scheme no3,Hoshiarpur Road, Phagwara, 144403)"+"\n\nJohal Multi-Speciality Hospital\n" +
```

"Address: Hoshiarpur Rd, Ladhewali Chowk, Rama Mandi, Jalandhar, Punjab 144005\n" +

"Hours: \n" +

"Open 24 hours\n" +

"Phone: 0181 503 3333\n"+"\n\nPatel Multi-Superspeciality Hospital - Best Hospital in

Jalandhar | Best Robotic Surgeon in Jalandhar\n" +

"Address: Civil Lines, Jalandhar, Punjab 144001\n" +

"Hours: \n" +

"Open 24 hours \n" +

"Phone: 0181 204 1000\n"+"\n\n");

        break;

        case "ludhiana":

            jTextArea.setText("\n here list of some hospitals......"+"\n \nKalra Hospital\n" +

"Address: Baba Than Singh Chowk, Shigar Cinema Road, Ludhiana, Punjab 141008\n" +

"Hours: \n" +

"Open 24 hours\n" +

"Phone: 098148 98000\n"+"\n\nFortis Hospital Ludhiana\n" +

```
"Address: Chandigarh Rd, near Radha Soami
Satsang Bhavan, Village, Mundian Kalan,
Ludhiana, Punjab 141010\n" +

"Hours: \n" +

"Open 24 hours \n" +

"Phone: 0161 522 2333\n" +

"\n\nSPS Hospital\n" +

"Address: Grand Trunk Rd, Sherpur Chowk,
Sherpur, Ludhiana, Punjab 141001\n" +

"Hours: \n" +

"Open 24 hours\n" +

"Phone: 0161 661 7111");
        break;
    case "delhi":
        jTextArea.setText("\n here list of
some hospitals......"+"\n \nApollo Spectra
Hospitals\n" +
```

"Address: 66A/2, New Rohtak Road, Block 23 B, Block 2C, Karol Bagh, New Delhi, Delhi 110005\n" +

"Hours: \n" +

"Open 24 hours\n" +

"Phone: 011 4004 3300\n" +

"\n\nIndraprastha Apollo Hospital\n" +

"Address: Chennai - Delhi Highway, Mathura Rd, Sarita Vihar, New Delhi, Delhi 110076\n" +

"Hours: \n" +

"Open 24 hours \n" +

"Phone: 1860 500 1066\n" +

"\n\nDharamshila Narayana Superspeciality Hospital\n" +

"Address: Metro Station, Dharamshila marg, Vasundhara Enclave Near Ashok Nagar, Dallupura, New Delhi, Delhi 110096\n" +

```
"Hours: \n" +

"Open 24 hours\n" +

"Phone: 080675 06880");

        break;

    default:

        jTextArea.setText("\n \\n\n COME
AGAIN");


    }


}//GEN-
LAST:event_hosp_btnActionPerformed


private void
hmebtnActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_hmebtnActionPerformed
```

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

        dashboard db=new dashboard();

        db.setVisible(true);

        dispose();

    }//GEN-
LAST:event_hmebtnActionPerformed


    private void
doc_btnActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_doc_btnActionPerformed

        // TODO add your handling code here:

        String
city=(String)citycb.getSelectedItem();

        jTextArea.setText("\n"+city);

        switch(city)

        {
```

```java
case "jalandhar":


    jTextArea.setText("\n here list of some doctors......"+"\n \nDr. K K Guglani\n" +
        "Address: 59, Market Banda Bahadur Nagar, Mahvir Marg, India, Jalandhar, Punjab 144001\n" +
        "Hours: \n" +
        "Closes soon: 8:30PM · Opens 9:30AM Sun"+"\n \nDr..Dinesh Dada & Dr.Madhu Dada\n" +
        "Address: Dada hospital, Pathankot Rd, near Balle Balle farms, Chowk, Jalandhar\n" +
        "Hours: \n" +
        "Open · Closes 5AM Sun\n" +
```

```
                "Phone: 0181 260 3444"+"\n\nDr. K K Guglani\n" +

                "Address: 59, Market Banda Bahadur Nagar, Mahvir Marg, India, Jalandhar, Punjab 144001\n" +

                "Hours: \n" +

                "Closes soon: 8:30PM · Opens 9:30AM Sun\n" +

                "Phone: 0181 262 3624");

        break;

    case "ludhiana":

        jTextArea.setText("\n here list of some doctors......"+"\n\nDr. K K Guglani\n" +

"Address: 59, Market Banda Bahadur Nagar, Mahvir Marg, India, Jalandhar, Punjab 144001\n" +

"Hours: \n" +
```

"Closes soon: 8:30PM · Opens 9:30AM Sun\n" +

"Phone: 0181 262 3624"+"\n\nDr. Harmeet Singh Saluja\n" +

"Address: 3129, Street Number 6, Gurdev Nagar, Ludhiana, Punjab 141001\n" +

"Hours: \n" +

"Closed · Opens 9AM Mon\n" +

"Phone: 098148 13575"+"\n\nDr US Sidhu Clinic\n" +

"Address: 82A, Malhar Cinema Rd, A - Block, E-Block, Sarabha Nagar, Ludhiana, Punjab 141001\n" +

"Hours: \n" +

"Closed · Opens 8:30AM Mon\n" +

"Phone: 0161 245 0340"+"\n\nDr Rajat Bhatia (ENT Specialist)\n" +

"Address: Opp. Old D.M.C, Dandi Swami Rd, Civil Lines, Ludhiana, Punjab 141001\n" +

"Hours: \n" +

"Closes soon: 9PM · Opens 12AM Sun\n" +

"Phone: 096460 36009"

);

       break;

    case "delhi":

      jTextArea.setText("\n here list of some doctors......"+"\n\nDr. Harmeet Singh Rai, Best Emergency Physician in Delhi\n" +

"Address: Moolchand Hospital, Lajpat Nagar III, New Delhi, Delhi 110024\n" +

"Phone: 011 4200 0401"+"\n\nDr Palash Gupta\n" +

"Address: 190,Pocket-d 14, Sector 7, Opposite metro pillar no. 415, Rohini, New Delhi, Delhi 110085\n" +

"Hours: \n" +

"Closes soon: 8:30PM · Opens 5:30PM Mon\n"+"Phone: 098101 43845"+"\n\nDr Shashi Gupta\n" +

"Address: B-5/6, Pocket 4, Sector 4, Rohini, New Delhi, Delhi 110085\n" +

"\nPhone: 098104 76811");

```
        break;
    default:

        jTextArea.setText("\n \n\n COME AGAIN");

        break;


    }
```

```java
    }//GEN-
LAST:event_doc_btnActionPerformed


    private void
citycbActionPerformed(java.awt.event.Action
Event evt) {//GEN-
FIRST:event_citycbActionPerformed

        // TODO add your handling code here:
    }//GEN-LAST:event_citycbActionPerformed


    private void
prevbtnActionPerformed(java.awt.event.Acti
onEvent evt) {//GEN-
FIRST:event_prevbtnActionPerformed

        // TODO add your handling code here:
        t_help hlp=new t_help();
        hlp.setVisible(true);
```

```java
        dispose();

    }//GEN-
LAST:event_prevbtnActionPerformed


    /**

     * @param args the command line
arguments

     */

    public static void main(String args[]) {

        /* Set the Nimbus look and feel */

        //<editor-fold defaultstate="collapsed"
desc=" Look and feel setting code (optional)
">

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

```java
        * For details see
http://download.oracle.com/javase/tutorial/
uiswing/lookandfeel/plaf.html
        */
        try {
            for
(javax.swing.UIManager.LookAndFeelInfo info
:
javax.swing.UIManager.getInstalledLookAndF
eels()) {
                if ("Nimbus".equals(info.getName()))
{

javax.swing.UIManager.setLookAndFeel(info.g
etClassName());
                    break;
                }
            }
```

```
        } catch (ClassNotFoundException ex) {


java.util.logging.Logger.getLogger(t_Solution.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch (InstantiationException ex) {


java.util.logging.Logger.getLogger(t_Solution.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch (IllegalAccessException ex) {


java.util.logging.Logger.getLogger(t_Solution.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
        } catch
(javax.swing.UnsupportedLookAndFeelExcepti
on ex) {
```

```java
java.util.logging.Logger.getLogger(t_Solution.
class.getName()).log(java.util.logging.Level.SE
VERE, null, ex);
    }
    //</editor-fold>


    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new
Runnable() {
        public void run() {
            new t_Solution().setVisible(true);
        }
    });
}
```
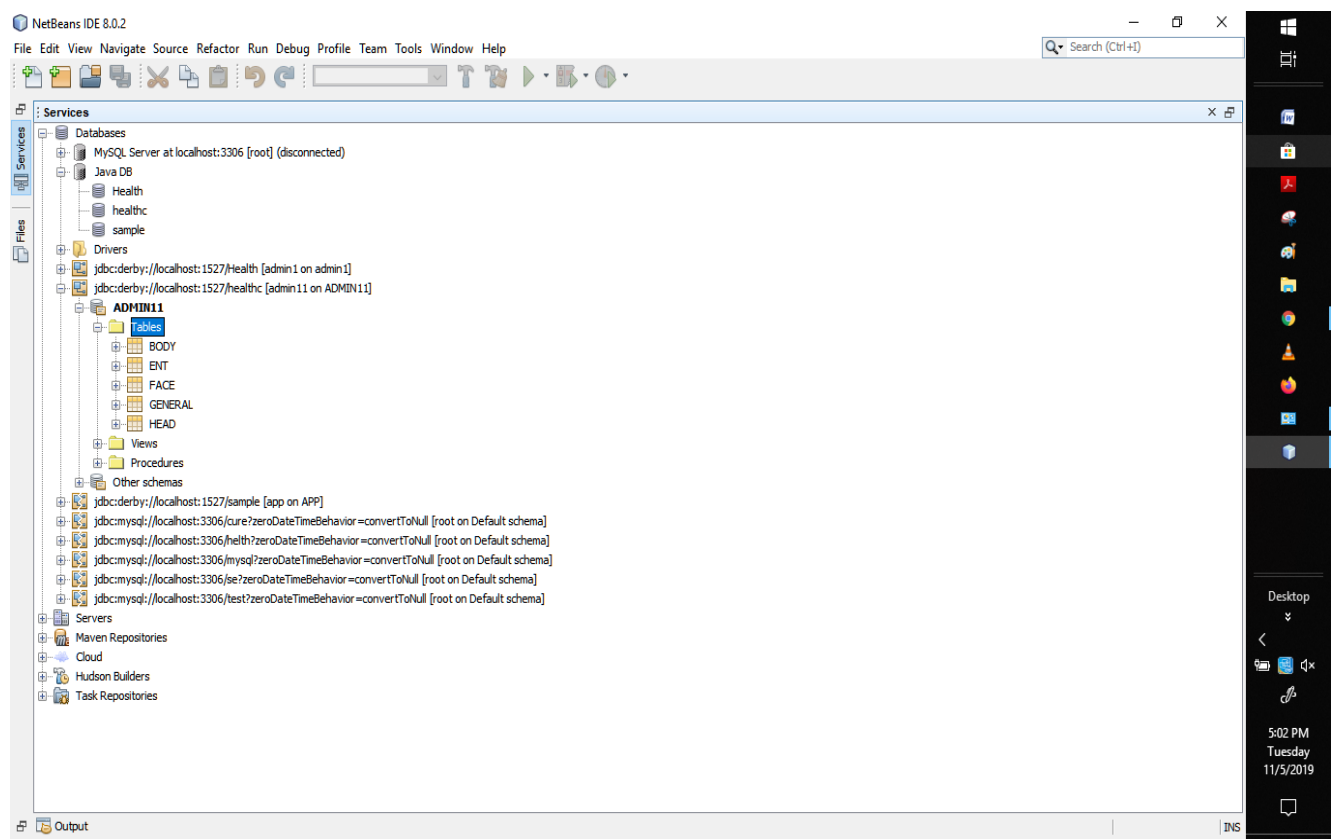
```java
    // Variables declaration - do not
modify//GEN-BEGIN:variables

    public javax.swing.JComboBox citycb;

    private javax.swing.JButton doc_btn;

    private javax.swing.JButton hmebtn;

    private javax.swing.JButton hosp_btn;

    private javax.swing.JLabel jLabel1;

    private javax.swing.JLabel jLabel2;

    private javax.swing.JLabel jLabel3;

    private javax.swing.JLabel jLabel4;

    private javax.swing.JPanel jPanel1;

    private javax.swing.JScrollPane
jScrollPane1;

    public javax.swing.JTextArea jTextArea;

    private javax.swing.JButton prevbtn;
```

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

}

DATABASE FRAME WORK

-THANK YOU