

Ex:No:2	DEVELOP SWING APPLICATION USING BASIC AND ADVANCED SWING COMPONENTS
Date: 30.11.2020	
PROGRAM	
Main.java	
<pre>package main; import java.awt.*;     import java.awt.event.*; import java.awt.font.TextAttribute; import java.io.*;  import javax.swing.*; import javax.swing.border.Border;  //import signup.raja;  //import signup.sing;  import java.sql.*; import java.time.LocalDateTime; import java.util.Map; import java.util.logging.Level; import java.util.logging.Logger;  /*  * To change this license header, choose License Headers in Project Properties.  * To change this template file, choose Tools   Templates  * and open the template in the editor.  */  /**  *  * @author Asus  */ public class forgot_pass extends javax.swing.JFrame {      String Username, Password ;     /* Creates new form forgot_pass     */     Connection con = null;     ResultSet rs = null;     PreparedStatement pst = null;      public forgot_pass() {         initComponents();     }      /**      * This method is called from within the constructor to initialize the form.      * WARNING: Do NOT modify this code. The content of this method is always      * regenerated by the Form Editor.      */     @SuppressWarnings("unchecked")     // <editor-fold defaultstate="collapsed" desc="Generated Code">//GEN-BEGIN: initComponents     private void initComponents() {          getContentPane().setBackground(Color.WHITE);          jPanel1 = new javax.swing.JPanel();</editor-fold></pre>	

```

jLabel1 = new javax.swing.JLabel();
jLabel2 = new javax.swing.JLabel();
txtUser = new javax.swing.JTextField();
txtPass = new javax.swing.JPasswordField();
jButton1 = new javax.swing.JButton();
jButton2 = new javax.swing.JButton();
r1 =new ImageIcon("C:\\Users\\Asus\\Pictures\\Saved Pictures\\s.png");
JCheckBox showPassword = new JCheckBox("Show Password");

jLabel3 = new javax.swing.JLabel();
jLabel4 = new javax.swing.JLabel();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jLabel1.setText("Email id");
jButton2.setText("Signup");

jLabel2.setText("Password");
Font font=jLabel3.getFont();
Map attributes =font.getAttributes();
attributes.put(TextAttribute.UNDERLINE, TextAttribute.UNDERLINE_ON);
jLabel3.setFont(font.deriveFont(attributes));
txtPass.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        txtPassActionPerformed(evt);
    }
});

jButton1.setText("Login");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});
jButton2.addActionListener(new ActionListener()
{
    public void actionPerformed(ActionEvent e)
    {
        new signup();
        dispose();
    }
});
showPassword.addActionListener(new java.awt.event.ActionListener() {

    @Override
    public void actionPerformed(ActionEvent e) {
        // TODO Auto-generated method stub
        if (e.getSource() == showPassword) {
            if (showPassword.isSelected()) {
                ((JPasswordField) txtPass).setEchoChar((char) 0);
            } else {
                ((JPasswordField) txtPass).setEchoChar('*');
            }
        }
    }

});

```

```

jLabel3.setText("Forgot Password ?");
jLabel3.addMouseMotionListener(new java.awt.event.MouseMotionAdapter() {
    public void mouseMoved(java.awt.event.MouseEvent evt) {
        jLabel3MouseMoved(evt);
    }
});
jLabel3.addMouseListener(new java.awt.event.MouseAdapter() {
    public void mouseClicked(java.awt.event.MouseEvent evt) {
        jLabel3MouseClicked(evt);
    }
    public void mousePressed(java.awt.event.MouseEvent evt) {
        jLabel3MousePressed(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(32, 32, 32)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel1)
                .addComponent(jLabel2))
            // .addComponent(jLabel4))
            .addGap(41, 41, 41)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING,
false)
                .addComponent(txtUser, javax.swing.GroupLayout.DEFAULT_SIZE, 114, Short.MAX_VALUE)
                .addComponent(txtPass)
                .addComponent(showPassword)
                .addComponent(jButton1, javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jButton2, javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel3, javax.swing.GroupLayout.Alignment.TRAILING))
            // .addComponent(jLabel4, javax.swing.GroupLayout.Alignment.TRAILING))

            .addGap(165, 165, 165)
        )
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(60, 60, 60)
            .addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel1)
                .addComponent(txtUser, 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(txtPass, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addComponent(showPassword)
            .addComponent(jButton1)
            .addGap(18, 18, 18)
            .addComponent(jButton2)
            .addGap(18, 18, 18)

            .addComponent(jLabel3)
        )
);

```

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        .addContainerGap(101, Short.MAX_VALUE))
    );

    javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
    getContentPane().setLayout(layout);
    layout.setHorizontalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );
    layout.setVerticalGroup(
        layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
    );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
    // TODO add your handling code here:

        try {
            //Class.forName("com.mysql.jdbc.Driver");
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out. println("connection sucess");
            }
            ResultSet result = stmt.executeQuery("SELECT * FROM
passwd");//table in the database
            while(result.next()){
                Username = result.getString("username"); //username
                Password = result.getString("password");//password
                if (txtUser.getText().equals(Username) &&
txtPass.getText().equals(Password))
                {
                    new home();
                    dispose();
                    stmt.close();
                    con.close();
                    break;
                }
            }
        }
    }
}

```

```

        if (txtUser.getText().equals(Username) &&
!txtPass.getText().equals>Password))
        {

                JFrame f =new JFrame();
                JOptionPane.showMessageDialog(f,"Please enter valid Email id or
Password","Warning",JOptionPane.INFORMATION_MESSAGE);

        }
        if (!txtUser.getText().equals(Username) &&
!txtPass.getText().equals>Password))
        {

                JFrame f =new JFrame();
                JOptionPane.showMessageDialog(f,"Please enter valid Email id or
Password","Warning",JOptionPane.INFORMATION_MESSAGE);
                String zero = "";
                txtUser.setText(zero);
                txtPass.setText(zero);

        }

    }

    catch(SQLException ex)
    {

            System.out.println("Error:"+ex);

    }

} //GEN-LAST:event_jButton1ActionPerformed

private void jLabel3MouseClicked(java.awt.event.MouseEvent evt) {//GEN-
FIRST:event_jLabel3MouseClicked
    // TODO add your handling code here:
    jLabel3.setCursor(Cursor.getPredefinedCursor(Cursor.HAND_CURSOR));
} //GEN-LAST:event_jLabel3MouseClicked

private void jLabel3MousePressed(java.awt.event.MouseEvent evt) {//GEN-
FIRST:event_jLabel3MousePressed
    // TODO add your handling code here:
    Sendcode sc = new Sendcode();
    // this.setVisible(false);

```

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        sc.setVisible(true);
        dispose();
    }//GEN-LAST:event_jLabel3MousePressed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */

    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(forgot_pass.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(forgot_pass.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(forgot_pass.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(forgot_pass.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 forgot_pass().setVisible(true);
        }
    });
}

// Variables declaration - do not modify//GEN-BEGIN:variables
private javax.swing.JButton jButton1,jButton2;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
        ImageIcon r1;
        private javax.swing.JPanel jPanel1;
private javax.swing.JTextField txtPass;
public static javax.swing.JTextField txtUser;
// End of variables declaration//GEN-END:variables

```

```

}
class signup
extends JFrame
{

// Components of the Form
Container c;
JLabel title;
JLabel name;
JTextField tname;
JLabel mno;
JLabel email;
JTextField temail;
static String tm;
JTextField tmno;
JLabel gender;
JRadioButton male;
JRadioButton female;
ButtonGroup gengp;
JLabel dob;
JComboBox date;
JComboBox month;
JComboBox year;
JLabel pass;
JTextField tpass;
String gen;
JLabel conf;
JTextField tconf;
static String mail;
JButton sub;
JButton reset;
JLabel res;
JTextArea resadd;

private String dates[]
    = { "DD","1","2","3","4","5",
        "6","7","8","9","10",
        "11","12","13","14","15",
        "16","17","18","19","20",
        "21","22","23","24","25",
        "26","27","28","29","30",
        "31" };
private String months[]
    = { "MM","01","02","03","04",
        "05","06","07","08",
        "09","10","11","12" };
private String years[]
    = { "YYYY","1990","1991","1992","1993","1994","1995", "1996", "1997", "1998",
        "1999", "2000", "2001", "2002",
        "2003", "2004", "2005", "2006",
        "2007", "2008", "2009", "2010",
        "2011", "2012", "2013", "2014",
        "2015", "2016", "2017", "2018",
        "2019" };

// constructor, to initialize the components
// with default values.
signup()
{

```

```

setTitle("NEW CUSTOMER");
setBounds(300, 90, 600, 550);
setDefaultCloseOperation(EXIT_ON_CLOSE);
setResizable(false);

    ImageIcon r1=new ImageIcon("C:\\Users\\Asus\\Pictures\\Saved Pictures\\s.png");

    ImageIcon ii=new ImageIcon("C:\\Users\\Asus\\Pictures\\Saved Pictures\\ar.jpg");
    JLabel l1=new JLabel(ii,JLabel.LEFT);
c = getContentPane();
c.setLayout(null);

title = new JLabel("ENTER YOUR DETAILS");
title.setFont(new Font("Arial", Font.PLAIN, 30));
title.setSize(350, 30);
title.setLocation(125, 30);
c.add(title);
c.add(l1);

name = new JLabel("Name");
name.setFont(new Font("Arial", Font.PLAIN, 20));
name.setSize(100, 20);
name.setLocation(140, 100);
c.add(name);

tname = new JTextField();
tname.setFont(new Font("Arial", Font.PLAIN, 15));
tname.setSize(215, 30);
tname.setLocation(215, 100);
c.add(tname);
email = new JLabel("Email");
email.setFont(new Font("Arial", Font.PLAIN, 20));
email.setSize(100, 20);
email.setLocation(140, 150);
c.add(email);
temail = new JTextField();
temail.setFont(new Font("Arial", Font.PLAIN, 15));
temail.setSize(215, 30);
temail.setLocation(215, 150);
c.add(temail);
mno = new JLabel("Mobile");
mno.setFont(new Font("Arial", Font.PLAIN, 20));
mno.setSize(100, 20);
mno.setLocation(140, 200);
c.add(mno);

tmno = new JTextField();
tmno.setFont(new Font("Arial", Font.PLAIN, 15));
tmno.setSize(215, 30);
tmno.setLocation(215, 200);
c.add(tmno);

gender = new JLabel("Gender");
gender.setFont(new Font("Arial", Font.PLAIN, 20));
gender.setSize(100, 20);
gender.setLocation(140, 300);
c.add(gender);

```



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male = new JRadioButton("Male");
male.setFont(new Font("Arial", Font.PLAIN, 15));
male.setSelected(false);
male.setSize(75, 20);
male.setLocation(220, 300);
c.add(male);

female = new JRadioButton("Female");
female.setFont(new Font("Arial", Font.PLAIN, 15));
female.setSelected(false);
female.setSize(80, 20);
female.setLocation(300, 300);
c.add(female);

gengp = new ButtonGroup();
gengp.add(male);
gengp.add(female);

dob = new JLabel("DOB");
dob.setFont(new Font("Arial", Font.PLAIN, 20));
dob.setSize(100, 20);
dob.setLocation(140, 250);
c.add(dob);

date = new JComboBox(dates);
date.setFont(new Font("Arial", Font.PLAIN, 15));
date.setSize(60, 22);
date.setLocation(215, 250);
c.add(date);

month = new JComboBox(months);
month.setFont(new Font("Arial", Font.PLAIN, 15));
month.setSize(60, 22);
month.setLocation(280, 250);
c.add(month);

year = new JComboBox(years);
year.setFont(new Font("Arial", Font.PLAIN, 15));
year.setSize(75, 22);
year.setLocation(355, 250);
c.add(year);

sub = new JButton("NEXT");
sub.setFont(new Font("Arial", Font.PLAIN, 15));
sub.setSize(80, 25);
sub.setLocation(150, 400);
//sub.addActionListener(this);
c.add(sub);

reset = new JButton("CLEAR");
reset.setFont(new Font("Arial", Font.PLAIN, 15));
reset.setSize(80, 25);
reset.setLocation(290, 400);
//reset.addActionListener(this);
c.add(reset);

male.addItemListener(new ItemListener()

```

```

        {
            public void itemStateChanged(ItemEvent e)
            {
                gen="male";
            }
        });
        female.addItemListener(new ItemListener()

        {
            public void itemStateChanged(ItemEvent e)
            {
                gen="female";

            }
        });
        setVisible(true);
        reset.addActionListener(new ActionListener()
        {
            public void actionPerformed(ActionEvent e)
            {
                if (e.getSource() == reset) {
                    String def = "";
                    tname.setText(def);
                    temail.setText(def);
                    tmno.setText(def);
                    date.setSelectedIndex(0);
                    month.setSelectedIndex(0);
                    year.setSelectedIndex(0);
                    male.setSelected(false);
                    female.setSelected(false); }
                    gengp.clearSelection();

            }
        });

        sub.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e)
            {

                new confirm();
                dispose();

                try {
                    // Class.forName("com.mysql.jdbc.Driver");
                    Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
                    Statement stmt=con.createStatement();
                    if (con!=null)
                    {
                        System.out.println("connection sucess");
                    }
                    ResultSet result = stmt.executeQuery("SELECT*FROM
SIGNUP");//table in the database

                    while(result.next()){
                        mail = result.getString("email");
                        if (temail.getText().equals(mail))
                        {

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```

JFrame f=new JFrame();
JOptionPane.showMessageDialog(f,"PLZ
TRY ANOTHER MAIL ID ","ALERT",JOptionPane.WARNING_MESSAGE);
    }
    }
    if(!tname.getText().equals(mail))
    {
        LocalDateTime now=LocalDateTime.now();
        int
hear=Integer.parseInt((String)year.getSelectedItem());
        int age=now.getYear()-hear;
        stmt.executeUpdate("insert into signup
values('"+tname.getText()+"','"+temail.getText()+"','"+tmno.getText()+"','"+age+"','"+gen+"')");

        tm=temail.getText();

        stmt.close();
        con.close();
        String zero = "";
        tname.setText(zero);
        temail.setText(zero);
        tmno.setText(zero);
        date.setSelectedIndex(0);
        month.setSelectedIndex(0);
        year.setSelectedIndex(0);
        male.setSelected(false);
        female.setSelected(false);
        gengp.clearSelection();
        new confirm();
        dispose();
    }
}
catch(SQLException ex)
{
    System.out.println("Error:"+ex);
}

}

});

}

}

class confirm extends JFrame {

    JPanel panel;
    JLabel user_label, password_label, message;
    JPasswordField password_text, userName_text;
    JButton submit, cancel;
    String Usernames;

```

```

        String Passwords;

confirm() {

    // User Label
    user_label = new JLabel();
    user_label.setText("Enter Password");
    user_label.setFont(new Font("Arial", Font.PLAIN, 20));
    user_label.setSize(100, 20);
    user_label.setLocation(100, 100);
    userName_text = new JPasswordField();
    userName_text.setFont(new Font("Arial", Font.PLAIN, 15));
    userName_text.setSize(50, 20);
    userName_text.setLocation(200, 100);

    // Password

    password_label = new JLabel();
    password_label.setText("Confirm Password");
    password_label.setFont(new Font("Arial", Font.PLAIN, 20));
    password_label.setSize(100, 20);
    password_label.setLocation(100, 150);
    password_text = new JPasswordField();
    password_text.setFont(new Font("Arial", Font.PLAIN, 15));
    password_text.setSize(50, 20);
    password_text.setLocation(200, 150);

    // Submit

    submit = new JButton("SUBMIT");
    submit.setSize(50, 20);

    JPanel panel = new JPanel();
    // panel.setBackground(Color.white);
    GridLayout layout = new GridLayout(3,3);
    layout.setVgap(30);
    panel.setLayout(layout);

    panel.add(user_label);
    panel.add(userName_text);
    panel.add(password_label);
    panel.add(password_text);

    message = new JLabel();
    panel.add(message);
    panel.add(submit);

    add(panel, BorderLayout.CENTER);

    setTitle("ENTER PASSWORD DETAILS");
    setSize(400, 200);
    setVisible(true);

```

```

        submit.addActionListener(new ActionListener() {
            public void actionPerformed(ActionEvent e)
            {

                try {
                    // Class.forName("com.mysql.jdbc.Driver");
                    Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
                    Statement stmt=con.createStatement();
                    if (con!=null)
                    {
                        System.out.println("connection
sucess");

                    }

                    if(!password_text.getText().equals(
userName_text.getText()))
                    {
                        JFrame f=new JFrame();

                        JOptionPane.showMessageDialog(f,"Your Password doesnot as a the confirm Password
", "ALERT",JOptionPane.WARNING_MESSAGE);

                    }
                    else
                    {
                        stmt.executeUpdate("insert into passwd
values('"+signup.tm+"','"+password_text.getText()+"')");

                        JFrame Sucess_Message=new JFrame();

                        JOptionPane.showMessageDialog(Sucess_Message,"Sucessfully signed\nPlease Login");

                        new forgot_pass().setVisible(true);
                        dispose();
                        setVisible(false);

                    }

                }

                catch(SQLException ex)
                {
                    System.out.println("Error:"+ex);
                } /*catch (ClassNotFoundException e1) {
                    // TODO Auto-generated catch block
                    e1.printStackTrace();
                } */

            }

        });
    }
}

```

**Home.java**

```

package main;
import java.awt.BorderLayout;
import java.awt.Color;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.AdjustmentEvent;
import java.awt.event.AdjustmentListener;

import javax.swing.JFrame;
import javax.swing.JPanel;
import javax.swing.JScrollBar;
import javax.swing.JScrollPane;
import javax.swing.JTree;
import javax.swing.border.Border;
import javax.swing.border.LineBorder;
import javax.swing.tree.DefaultMutableTreeNode;

import plans.Jeevan_Amar;
import plans.Jeevan_Anand;
import plans.Jeevan_Labh;
import plans.Jeevan_Tarun;
import plans.Jeevan_Umang;
import plans.Single_Premium;

public class home extends JFrame {

    public home() {
        // TODO Auto-generated constructor stub
        setVisible(true);
        setSize(200,200);
        setResizable(false);

        DefaultMutableTreeNode li=new DefaultMutableTreeNode("Life Insurance");
        DefaultMutableTreeNode ep=new DefaultMutableTreeNode("Endowment Plans");
        DefaultMutableTreeNode wp=new DefaultMutableTreeNode("Whole Life Plans ");
        DefaultMutableTreeNode tp=new DefaultMutableTreeNode("Term Plans");
        DefaultMutableTreeNode cp=new DefaultMutableTreeNode("Child Plans");

        li.add(ep);
        li.add(wp);
        li.add(tp);
        li.add(cp);

        DefaultMutableTreeNode ja=new DefaultMutableTreeNode("Jeevan Anand");
        DefaultMutableTreeNode jl=new DefaultMutableTreeNode("Jeevan Labh");

        ep.add(ja);
        ep.add(jl);

        DefaultMutableTreeNode ju=new DefaultMutableTreeNode("Jeevan Umang");

        wp.add(ju);

        DefaultMutableTreeNode jea=new DefaultMutableTreeNode("Jeevan Amar");

        tp.add(jea);

```

```

DefaultMutableTreeNode sp=new DefaultMutableTreeNode("Single Premium");
DefaultMutableTreeNode jt=new DefaultMutableTreeNode("Jeevan Tarun");

cp.add(sp);
cp.add(jt);

    JPanel panel = new JPanel();
    getContentPane().setBackground(Color.WHITE);
    setSize(500,500);

    //js.setAutoscrolls(true);

    // add(panel, BorderLayout.CENTER);

    // set the border of this component
    // panel.setBackground(Color.WHITE);
JTree lic=new JTree(li);
lic.addTreeSelectionListener(new javax.swing.event.TreeSelectionListener() {
    public void valueChanged(javax.swing.event.TreeSelectionEvent evt) {
        String node = evt.getNewLeadSelectionPath().getLastPathComponent().toString();
        if( node.equals("Jeevan Anand") ) {
            new Jeevan_Anand();
            dispose();
        }
        if( node.equals("Jeevan Labh") ) {
            new Jeevan_Labh();
            dispose();
        }
        if( node.equals("Jeevan Umang") ) {
            new Jeevan_Umang();
            dispose();
        }
        if( node.equals("Jeevan Amar") ) {
            new Jeevan_Amar();
            dispose();
        }
        if( node.equals("Single Premium") ) {
            new Single_Premium();
            dispose();
        }
        if( node.equals("Jeevan Tarun") ) {
            new Jeevan_Tarun();
            dispose();
        }
    }
});

    //JScrollPane jsp = new JScrollPane(lic);
//panel.add(jsp);
    //panel.add(jsp);
    add(new JScrollPane(lic));
    //panel.add(lic);

    setVisible(true);
    setSize(200,200);

```

```

        //panel.setBackground(Color.WHITE);
        //Border border = new LineBorder(Color.ORANGE, 4, true);
        //panel.setBorder(border);
        // set the border of this component
        //panel.setBorder(border);
        // f.setResizable(false);
        setVisible(true);
    //    f.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

    }

}

```

### Reset.java

```

package main;
/*
 * 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.
 */
import javax.swing.*;

import main.forgot_pass;

import java.awt.*;
import java.awt.event.*;
import java.sql.*;
/**
 *
 * @author Asus
 */
public class Reset extends javax.swing.JFrame {

    Connection con = null;
    ResultSet rs = null;
    PreparedStatement pst = null;
    public String user;
    /**
     * Creates new form Reset
     */
    public Reset() {
        initComponents();
    }
    public Reset(String username){
this.user=username;
initComponents();
}

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

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();

```



```

txtResetPass = new javax.swing.JPasswordField();
txtVerResetPass = new javax.swing.JPasswordField();
jButton1 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jLabel1.setText("New Pass");

jLabel2.setText("Verify Pass");

jButton1.setText("Reset");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(47, 47, 47)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel2)
                .addComponent(jLabel1))
            .addGap(64, 64, 64)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)
                .addComponent(jButton1)
                .addComponent(txtVerResetPass, javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(txtResetPass, javax.swing.GroupLayout.Alignment.TRAILING))
            .addGap(161, Short.MAX_VALUE))
        );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(41, 41, 41)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel1)
                .addComponent(txtResetPass, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(41, 41, 41)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel2)
                .addComponent(txtVerResetPass, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(39, 39, 39)
            .addComponent(jButton1)
            .addGap(110, Short.MAX_VALUE))
        );

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
    // TODO add your handling code here:
    if(txtResetPass.getText().equals(txtVerResetPass.getText())){
//check whether the user enter same password in both textfield

```

```

try{
String updateQuery = "UPDATE `passwr` SET `password`= ? WHERE username=?";
con = DriverManager.getConnection("jdbc:mysql://localhost/customer_details", "root","");
pst=con.prepareStatement(updateQuery);
pst.setString(1, txtVerResetPass.getText());
pst.setString(2, user);
pst.executeUpdate();
JOptionPane.showMessageDialog(null, "Reset Successfully");
new forgot_pass().setVisible(true);

}catch(Exception ex){
JOptionPane.showMessageDialog(null, ex);
}
}else{
JOptionPane.showMessageDialog(null, "password do not match");
}
}

//GEN-LAST:event_jButton1ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Reset.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Reset.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Reset.class.getName()).log(java.util.logging.Level.SEVERE, null,
ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(Reset.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 Reset().setVisible(true);
        }
    });
}

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

```

```

private javax.swing.JButton jButton1;
private javax.swing.JLabel jLabel1;
private javax.swing.JLabel jLabel2;
private javax.swing.JTextField txtResetPass;
private javax.swing.JTextField txtVerResetPass;
// End of variables declaration//GEN-END:variables
}

Retrieve.java
package main;
import javax.swing.*;
import java.awt.*;
import java.awt.event.*;
import java.sql.*;
public class Retrive {

    private String user,pwd;

    public Retrive(String username) {
        user=username;
        try
        {
            // TODO Auto-generated constructor stub
            // Class.forName("com.mysql.jdbc.Driver");
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out.println("connection sucess");
            }

            ResultSet result = stmt.executeQuery("select * from passwd where
username='"+user+"' ");//table in the database
            while(result.next())
            {
                pwd= result.getString("Password");
            }

            String pss="Your Password is "+pwd;
            JFrame f=new JFrame();
            JOptionPane.showMessageDialog(f,pss );
            new forgot_pass().setVisible(true);

        }

        catch(Exception ex)
        {
            System.out.println("Error:"+ex);
        }

    }

    public void setVisible(boolean b) {
        // TODO Auto-generated method stub
    }
}

```

```

}
Sendcode.java
package main;
/*
 * 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.
 */
import java.math.*;
import java.util.*;
import java.lang.*;
import javax.swing.*;

import main.Retrive;

import java.awt.*;
import java.awt.event.*;
import java.sql.*;
import javax.mail.Message;
import javax.mail.internet.MimeMessage;
import javax.mail.Session;
import javax.mail.Transport;
import javax.mail.internet.InternetAddress;

/**
 *
 * @author Asus
 */
public class Sendcode extends javax.swing.JFrame {

    /**
     * Creates new form Sendcode
     */
    int randomCode;
    public Sendcode() {
        initComponents();
    }

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

        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        txtEmail = new javax.swing.JTextField();
        txtVer = new javax.swing.JTextField();
        jButton1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();

        setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

        jLabel1.setText("Enter Email");

        jLabel2.setText("Verify Code");

```

```
txtEmail.setName("txtEmail"); // NOI18N

jButton1.setText("Send Code");
jButton1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton1ActionPerformed(evt);
    }
});

jButton2.setText("Verify Code");
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
getContentPane().setLayout(layout);
layout.setHorizontalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(37, 37, 37)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addComponent(jLabel1)
                .addComponent(jLabel2))
            .addGap(29, 29, 29)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
                .addGroup(layout.createSequentialGroup()
                    .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                        .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE, false)
                        .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                    .addComponent(txtEmail, javax.swing.GroupLayout.PREFERRED_SIZE, 120, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(txtVer, javax.swing.GroupLayout.Alignment.TRAILING, javax.swing.GroupLayout.PREFERRED_SIZE, 120, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(148, 148, 148))
        );
layout.setVerticalGroup(
    layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
        .addGroup(layout.createSequentialGroup()
            .addGap(41, 41, 41)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                .addComponent(jLabel1)
                .addComponent(txtEmail, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(29, 29, 29)
            .addComponent(jButton1)
            .addGap(41, 41, 41)
            .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel2)
                .addComponent(txtVer, javax.swing.GroupLayout.PREFERRED_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(18, 18, 18)
            .addComponent(jButton2)
            .addGap(77, 77, 77))
        );
```

```

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

private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton1ActionPerformed
    // TODO add your handling code here:
    try{
        Random rand = new Random();
        randomCode=rand.nextInt(999999);
        String host = "smtp.gmail.com";
        String user = "identityunknown040@gmail.com";
        String pass = "K7Security";
        String to = txtEmail.getText();
        String subject = "Resetting Code";
        String message = "Your reset code is " + randomCode;
        boolean sessionDebug = false;
        Properties pros = System.getProperties();
        pros.put("mail.smtp.starttls.enable", "true");
        pros.put("mail.smtp.host", "host");
        pros.put("mail.smtp.port", "587");
        pros.put("mail.smtp.auth", "true");
        pros.put("mail.smtp.starttls.required", "true");
        //java.security.Security.addProvider(new com.sun.net.ssl.internal.ssl.Provider());
        Session mailSession = Session.getDefaultInstance(pros, null);
        mailSession.setDebug(sessionDebug);
        Message msg = new MimeMessage(mailSession);
        msg.setFrom(new InternetAddress(user));
        InternetAddress [] address = {new InternetAddress(to)};
        msg.setRecipients(Message.RecipientType.TO, address);
        msg.setSubject(subject);
        msg.setText(message);
        Transport transport = mailSession.getTransport("smtp");
        transport.connect(host, user, pass);
        transport.sendMessage(msg, msg.getAllRecipients());
        transport.close();
        JOptionPane.showMessageDialog(null, "code has been send to the email");
    } catch (Exception ex) {
        JOptionPane.showMessageDialog(rootPane, ex);
    }
} // GEN-LAST:event_jButton1ActionPerformed

private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) { // GEN-
FIRST:event_jButton2ActionPerformed
    // TODO add your handling code here:
    if(Integer.valueOf(txtVer.getText())==randomCode){
        JFrame reofp=new JFrame("Forgot Password");
        JButton re=new JButton("Retrive Password");
        re.setBackground(Color.GRAY);
        JButton fp=new JButton("Reset Password");
        re.setBackground(Color.GRAY);
        fp.setBackground(Color.GRAY);
        reofp.add(re);
        reofp.add(fp);
        reofp.setVisible(true);
        reofp.setSize(300,300);

        reofp.setLayout(null);
        re.setBounds(70,80,150,40);
    }
}

```

```

        reofp.setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        fp.setBounds(70,130,150,40);
        reofp.setResizable(false);
        re.addListener(new ActionListener(){
            @Override
            public void actionPerformed(ActionEvent e) {
                // TODO Auto-generated method stub
                Retrive rp = new Retrive(txtEmail.getText());
                rp.setVisible(true);
                dispose();
            }
        });
        fp.addListener(new ActionListener() {
            @Override
            public void actionPerformed(ActionEvent e) {
                // TODO Auto-generated method stub
                Reset rs = new Reset(txtEmail.getText());
                rs.setVisible(true);
                dispose();
            }
        });
    }else{
JOptionPane.showMessageDialog(null, "code do not match");
}
} //GEN-LAST:event_jButton2ActionPerformed

/**
 * @param args the command line arguments
 */
public static void main(String args[]) {
    /* Set the Nimbus look and feel */
    //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">
    /* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.
     * For details see http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html
     */
    try {
        for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
            if ("Nimbus".equals(info.getName())) {
                javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {
        java.util.logging.Logger.getLogger(Sendcode.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (InstantiationException ex) {
        java.util.logging.Logger.getLogger(Sendcode.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (IllegalAccessException ex) {
        java.util.logging.Logger.getLogger(Sendcode.class.getName()).log(java.util.logging.Level.SEVERE,
null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {
        java.util.logging.Logger.getLogger(Sendcode.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 Sendcode().setVisible(true);
            }
        });
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JTextField txtEmail;
    private javax.swing.JTextField txtVer;
    // End of variables declaration//GEN-END:variables
}

```

---

**Jeevan amar.java**

---

```

package plans;

import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;
import javax.swing.event.MenuEvent;
import javax.swing.event.MenuListener;

import main.forgot_pass;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;
public class Jeevan_Amar extends JFrame {

    public Jeevan_Amar() {

        setVisible(true);
        setSize(800,600);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new
JTabbedPane(JTabbedPane.LEFT);

        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Details",det);
        jea.addTab("Premium Payment",ppt);
    }
}

```



```

        jea.addTab("Plan Benifits",be);

        add(jea);

        // Plan Detail

        det.add(new JLabel(new ImageIcon("F:\\java ins\\ins
ajp\\Jeevan Amar.jpeg"),JLabel.CENTER));

        JMenuBar pl=new JMenuBar();
        setJMenuBar(pl);

        JMenu vi=new JMenu("View");
        JMenuItem pdet=new JMenuItem("Plan Details");
        JMenuItem pppt=new JMenuItem("Premium Payment");
        JMenuItem pbe=new JMenuItem("Plan Benefits");

        vi.setMnemonic(KeyEvent.VK_V);

        pdet.setMnemonic(KeyEvent.VK_D);
        pppt.setMnemonic(KeyEvent.VK_P);
        pbe.setMnemonic(KeyEvent.VK_B);

        pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
        pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
        pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

        pl.add(vi);

        vi.add(pdet);
        vi.addSeparator();
        vi.add(pppt);
        vi.addSeparator();
        vi.add(pbe);

        JMenu ex=new JMenu("Exit");
        JMenuItem exh=new JMenuItem("Back to Home");
        JMenuItem exc=new JMenuItem("Exit Completely");

        pl.add(ex);
        ex.add(exh);
        ex.addSeparator();
        ex.add(exc);

        ex.setMnemonic(KeyEvent.VK_I);

        exh.setMnemonic(KeyEvent.VK_H);
        exc.setMnemonic(KeyEvent.VK_C);

        exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
        exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

```

```

        ActionListener al=new ActionListener(){

                                @Override
                                public void actionPerformed(ActionEvent e) {
                                        // TODO Auto-generated method stub
                                        if(e.getActionCommand()=="Plan
Details")

                                                {
                                                        jea.setSelectedIndex(0);
                                                }
                                        if(e.getActionCommand()=="Premium
Payment")

                                                {
                                                        jea.setSelectedIndex(1);
                                                }
                                        if(e.getActionCommand()=="Plan
Benefits")

                                                {
                                                        jea.setSelectedIndex(2);
                                                }
                                        if(e.getActionCommand()=="Back to
Home")

                                                {
                                                        dispose();
                                                        new home();
                                                }
                                        if(e.getActionCommand()=="Exit
Completely")

                                                {
                                                        new forgot_pass();
                                                        dispose();
                                                }
                                }

        };

        pdet.addActionListener(al);
        pppt.addActionListener(al);
        pbe.addActionListener(al);

        exh.addActionListener(al);
        exc.addActionListener(al);

        // Plan Benefits Start

        JTextArea plbe=new JTextArea("LIC's Jeevan Amar plan is a Non-
Linked, Without Profit, pure protection plan. The plan offers the flexibility to choose from two death benefit
options viz: Level Sum Assured and increasing Sum Assured.\r\n" +
                                "Under this plan, there are two categories
of premium rates viz (1) Non-Smoker rates and (2) Smoker rates. Also lower premium rates will be available
for female proposers.\r\n" +
                                "The policyholder has the option to
choose from Single, Regular and Limited Premium payment option. The plan also offers the flexibility to
choose death benefit payment either as a lump sum payment and/or in installments.\r\n" +
                                "LIC's Jeevan Amar, being a pure

```

protection plan, offers life cover to the policyholder at a very affordable price and ensures financial support for the family in case of unfortunate death of the policyholder during the policy term.");

```

        plbe.setFont(new Font("Serif", Font.ITALIC, 16));
        plbe.setLineWrap(true);
        plbe.setWrapStyleWord(true);
        plbe.setEditable(false);
        plbe.setSize(300,350);

        be.add(plbe);

// Plan Benefits End
int age = 0;

String name = null,lage = null;

String user = forgot_pass.txtUser.getText();
try
{
    Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
    Statement stmt=con.createStatement();
    if (con!=null)
    {
        System.out.println("connection sucess");
    }

    ResultSet result = stmt.executeQuery("select *
from signup where email='"+user+"' ");//table in the database
    while(result.next())
    {
        age = Integer.parseInt(result.getString("Age"));
        lage=result.getString("Age");
        name=result.getString("Name");
    }

    if(age<18)
    {
        JPopupMenu jp=new JPopupMenu();
        JMenuItem msg = new JMenuItem("You
can't able to take this policy as you are below 18");

        msg.addActionListener(new
        ActionListener(){

            @Override
            public void
            actionPerformed(ActionEvent e) {

                // TODO Auto-
                generated method stub

                dispose();
                new home();
            }
        });

        jp.add(msg);
        ppt.add(jp);

        ppt.addMouseListener(new

```

```

MouseAdapter() {

    public void mouseClicked(MouseEvent e) {
        jp.show(ppt , e.getX(), e.getY());
    }
});

    }
    else
    {

JToolBar tb=new JToolBar("Premium Payment");
JLabel lpr=new JLabel("Premium");
tb.add(lpr);
tb.addSeparator();
String sm[]= {"    ----","Yearly","Half Yearly"};
JComboBox cm=new JComboBox(sm);
tb.add(cm);
JTextField tpr=new JTextField(10);
tpr.setToolTipText("Enter Amount");
tb.addSeparator();
tb.add(tpr);

tb.addSeparator(new Dimension(20,15));
JLabel lsa=new JLabel("Sum Assured");
tb.add(lsa);
tb.addSeparator();
JTextField tsa=new JTextField(10);
tsa.setToolTipText("Min: 25 lakh");
tb.add(tsa);

tb.addSeparator(new Dimension(20,15));
JLabel lt=new JLabel("Term");
String st[]= {"  --","5","6","7"};
JComboBox ct=new JComboBox(st);
tb.add(lt);
tb.addSeparator();
tb.add(ct);

ppt.add(tb);
tb.setBounds(45,5, 590, 40);

JButton ptc=new JButton("Premium/Term Quotation");
ppt.add(ptc);
JButton stc=new JButton("Sum Assured/Term
Quotation");

ppt.add(stc);
ptc.setBounds(130, 80, 190, 30);
stc.setBounds(330, 80, 210, 30);

ptc.addActionListener(new ActionListener() {

    @Override
    public void actionPerformed(ActionEvent e) {

        if((String)cm.getSelectedItem()=="    ---

```

```

-""||tpr.getText()==""||(String)ct.getSelectedItem()==" --")
    {
        //new
        Frame("ptc").setVisible(true);
        JLabel erm1=new
        JLabel("Sorry!! Please Enter Your Payment Mode or Your Premium Amount or Your Term Years");
        ppt.add(erm1);
        erm1.setBounds(95,160,500,20);
    }
    else
    {
        dispose();
        new
        cptc(cm.getSelectedItem(),tpr.getText(),ct.getSelectedItem());
    }
}
});
stc.addActionListener(new ActionListener() {
    @Override
    public void actionPerformed(ActionEvent e) {
        String stsa=tsa.getText();

        if((stsa.equals(""))||(String)ct.getSelectedItem()==" --")
        {
            //new
            Frame("ptc").setVisible(true);
            JLabel erm1=new
            JLabel("Sorry!! Please Enter Your Sum Assured Amount or Your Term Years");
            ppt.add(erm1);
            erm1.setBounds(140,190,500,20);
        }
        int ss=Integer.parseInt(tsa.getText());
        if(ss<2500000)
        {
            JLabel aer=new JLabel("The
            Minimum Amount to be Assured is 25 Lakh and the amount You entered is less than that");
            ppt.add(aer);
            aer.setBounds(95,190,510,50);
        }
        else
        {
            dispose();
            new
            cstc(tsa.getText(),ct.getSelectedItem());
        }
    }
});
}
}
catch(Exception ex1)
{
    System.out.println("Error:"+ex1);
}

```

```

    }
}

Jeevan anaad.java
package plans;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;
import main.forgot_pass;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;
//erajaganapathym.18cse@kongu.edu
public class Jeevan_Anand extends JFrame {

    public Jeevan_Anand() {
        setVisible(true);
        setSize(800,500);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new JTabbedPane(JTabbedPane.LEFT);
        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Plan Details",det);
        jea.addTab("Premium Payment",ppt);
        jea.addTab("Plan Benifits",be);

        add(jea);
        det.add(new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\jeevan.png"),JLabel.CENTER));

        JMenuBar pl=new JMenuBar();
        setJMenuBar(pl);

        JMenu vi=new JMenu("View");
        JMenuItem pdet=new JMenuItem("Plan Details");
        JMenuItem pppt=new JMenuItem("Premium Payment");
        JMenuItem pbe=new JMenuItem("Plan Benefits");

        JMenu ex=new JMenu("Exit");
        JMenuItem exh=new JMenuItem("Back to Home");
        JMenuItem exc=new JMenuItem("Exit Completely");

```

```

ex.add(exh);
ex.addSeparator();
ex.add(exc);

ex.setMnemonic(KeyEvent.VK_I);

exh.setMnemonic(KeyEvent.VK_H);
exc.setMnemonic(KeyEvent.VK_C);
exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

vi.setMnemonic(KeyEvent.VK_V);

pdet.setMnemonic(KeyEvent.VK_D);
pppt.setMnemonic(KeyEvent.VK_P);
pbe.setMnemonic(KeyEvent.VK_B);

pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

pl.add(vi);
pl.add(ex);

vi.add(pdet);
vi.addSeparator();
vi.add(pppt);
vi.addSeparator();
vi.add(pbe);

ActionListener al=new ActionListener(){

    @Override
    public void actionPerformed(ActionEvent e) {
        // TODO Auto-generated method stub
        if(e.getActionCommand()=="Plan Details")
        {
            jea.setSelectedIndex(0);
        }
        if(e.getActionCommand()=="Premium Payment")
        {
            jea.setSelectedIndex(1);
        }
        if(e.getActionCommand()=="Plan Benefits")
        {
            jea.setSelectedIndex(2);
        }
        if(e.getActionCommand()=="Back to Home")
        {
            new home();
        }
        dispose();
        if(e.getActionCommand()=="Exit Completely")
        {
            dispose();
            new forgot_pass();
        }
    }
}

```

```

        }
    }

};

pdet.addActionListener(al);
pppt.addActionListener(al);
pbe.addActionListener(al);

exh.addActionListener(al);
exc.addActionListener(al);

JTextArea plbe=new JTextArea("Death benefit :\r\n" +
    "Provided all due premiums have been paid, the following death benefit shall be
paid:\r\n" +
    "\r\n" +
    "On Death during the policy term: Death benefit, defined as sum of Sum Assured
on Death and vested Simple Reversionary Bonuses and Final Additional bonus, if any, shall be payable.
Where, Sum Assured on Death is defined as higher of 125% of Basic Sum Assured or 10 times of annualised
premium.\r\n" +
    "\r\n" +
    "On death of policyholder at any time after policy term: Basic Sum Assured\r\n");
plbe.setFont(new Font("Serif", Font.ITALIC, 16));
plbe.setLineWrap(true);
plbe.setWrapStyleWord(true);
plbe.setEditable(false);
plbe.setSize(300,350);
be.add(plbe);

int age = 0;

String name = null,lage = null;

String user = forgot_pass.txtUser.getText();
try
{
    Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
    Statement stmt=con.createStatement();
    if (con!=null)
    {
        System.out.println("connection sucess");
    }

    ResultSet result = stmt.executeQuery("select * from signup where email
='"+user+"' ");//table in the database
    while(result.next())
    {
        age = Integer.parseInt(result.getString("Age"));
        lage=result.getString("Age");
        name=result.getString("Name");
    }

    if(age<18)
    {
        JPopupMenu jp=new JPopupMenu();
        JMenuItem msg = new JMenuItem("You can't able to take this

```



policy as you are below 18");

```

        msg.addActionListener(new ActionListener(){

                                @Override
                                public void actionPerformed(ActionEvent e) {
                                    // TODO Auto-generated method stub
                                    dispose();
                                    new home();
                                }

        });

        jp.add(msg);
        ppt.add(jp);

        ppt.addMouseListener(new MouseAdapter() {
            public void mouseClicked(MouseEvent e) {
                jp.show(ppt , e.getX(), e.getY());
            }
        });

        }
        else
        {

```

```

JToolBar tb=new JToolBar("Premium Payment");
JLabel lpr=new JLabel("Premium");
tb.add(lpr);
tb.addSeparator();
String sm[]= {"  ----","Yearly","Half Yearly","Quarterly","Monthly"};
JComboBox cm=new JComboBox(sm);
tb.add(cm);
JTextField tpr=new JTextField(10);
tpr.setToolTipText("Enter Amount");
tb.addSeparator();
tb.add(tpr);

tb.addSeparator(new Dimension(20,15));
JLabel lsa=new JLabel("Sum Assured");
tb.add(lsa);
tb.addSeparator();
JTextField tsa=new JTextField(10);
tsa.setToolTipText("Min: 1 lakh");
tb.add(tsa);

tb.addSeparator(new Dimension(20,15));
JLabel lt=new JLabel("Term");
String st[]= {"  --","3","4","5"};
JComboBox ct=new JComboBox(st);
tb.add(lt);
tb.addSeparator();
tb.add(ct);

ppt.add(tb);
tb.setBounds(45,5, 590, 40);

```

```

        JButton ptc=new JButton("Premium/Term Quotation");
        ppt.add(ptc);
        JButton stc=new JButton("Sum Assured/Term Quotation");
        ppt.add(stc);
        ptc.setBounds(130, 80, 190, 30);
        stc.setBounds(330, 80, 210, 30);

        ptc.addActionListener(new ActionListener() {

            @Override
            public void actionPerformed(ActionEvent e) {

                if((String)cm.getSelectedItem()==" ----
                ""||tpr.getText()=="||(String)ct.getSelectedItem()==" --")
                {
                    //new Frame("ptc").setVisible(true);
                    JLabel erm1=new JLabel("Sorry!! Please Enter Your
Payment Mode or Your Premium Amount or Your Term Years");

                    ppt.add(erm1);
                    erm1.setBounds(95,160,500,20);
                }
                else
                {
                    dispose();
                    new
                    cptc(cm.getSelectedItem(),tpr.getText(),ct.getSelectedItem());
                }

            }
        });

        stc.addActionListener(new ActionListener() {

            @Override
            public void actionPerformed(ActionEvent e) {
                String stsa=tsa.getText();

                if((stsa.equals(""))||(String)ct.getSelectedItem()==" --")
                {
                    //new Frame("ptc").setVisible(true);
                    JLabel erm1=new JLabel("Sorry!! Please Enter Your Sum
Assured Amount or Your Term Years");

                    ppt.add(erm1);
                    erm1.setBounds(140,190,500,20);
                }
                int ss=Integer.parseInt(tsa.getText());
                if(ss<100000)
                {
                    JLabel aer=new JLabel("The Minimum Amount to be
Assured is 1 Lakh and the amount You entered is less than that");
                    ppt.add(aer);
                    aer.setBounds(95,190,510,50);
                }
                else
                {
                    dispose();

```

```

                                new cstc(tsa.getText(),ct.getSelectedItem());
                                }
                                }
                                });
                                }
                                }
                                catch(Exception ex1)
                                {
                                    System.out.println("Error:"+ex1);
                                }
                                }
                                }

```

---

**Jeevan labh.java**


---

```

package plans;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;
import main.forgot_pass;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;
public class Jeevan_Labh extends JFrame {

    public Jeevan_Labh() {

        setVisible(true);
        setSize(800,500);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new JTabbedPane(JTabbedPane.LEFT);
        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Details",det);
        jea.addTab("Premium Payment",ppt);
        jea.addTab("Plan Benifits",be);

        add(jea);
        det.add(new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\Jeevan
Labh.jpeg"),JLabel.CENTER));

```

```

JMenuBar pl=new JMenuBar();
setJMenuBar(pl);

JMenu vi=new JMenu("View");
JMenuItem pdet=new JMenuItem("Plan Details");
JMenuItem pppt=new JMenuItem("Premium Payment");
JMenuItem pbe=new JMenuItem("Plan Benefits");

vi.setMnemonic(KeyEvent.VK_V);

pdet.setMnemonic(KeyEvent.VK_D);
pppt.setMnemonic(KeyEvent.VK_P);
pbe.setMnemonic(KeyEvent.VK_B);

pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

pl.add(vi);

vi.add(pdet);
vi.addSeparator();
vi.add(pppt);
vi.addSeparator();
vi.add(pbe);

JMenu ex=new JMenu("Exit");
JMenuItem exh=new JMenuItem("Back to Home");
JMenuItem exc=new JMenuItem("Exit Completely");

pl.add(ex);
ex.add(exh);
ex.addSeparator();
ex.add(exc);

ex.setMnemonic(KeyEvent.VK_I);

exh.setMnemonic(KeyEvent.VK_H);
exc.setMnemonic(KeyEvent.VK_C);

exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

ActionListener al=new ActionListener(){

    @Override
    public void actionPerformed(ActionEvent e) {
        // TODO Auto-generated method stub
        if(e.getActionCommand()=="Plan Details")
        {
            jea.setSelectedIndex(0);

```

```

    }
    if(e.getActionCommand()=="Premium Payment")
    {
        jea.setSelectedIndex(1);
    }
    if(e.getActionCommand()=="Plan Benefits")
    {
        jea.setSelectedIndex(2);
    }
    if(e.getActionCommand()=="Back to Home")
    {
        new home();
    }
    dispose();
    }
    if(e.getActionCommand()=="Exit Completely")
    {
        new forgot_pass();
        dispose();
    }
    }

};

```

```

exc.addActionListener(al);
exh.addActionListener(al);
pdet.addActionListener(al);
pppt.addActionListener(al);
pbe.addActionListener(al);

```

```

JTextArea plbe=new JTextArea("Benefits:\r\n" +
    "Death benefit:\r\n" +
    "In case of death during the policy term, provided all due premiums have
been paid, Death benefit, defined as sum of \"Sum Assured on Death\",vested Simple Reversionary Bonuses
and Final Additional bonus, if any, shall be payable. Where, \"Sum Assured on Death\" is defined as the
higher of 10 times of annualised premium or Absolute amount assured to be paid on death i.e. Basic Sum
Assured . \r\n" +

```

```

    "Maturity Benefit:\r\n" +
    "\"Sum Assured on Maturity\" equal to Basic Sum Assured, along with
vested Simple Reversionary bonuses and Final Additional bonus, if any, shall be payable in lump sum on
survival to the end of the policy term provided all due premiums have been paid.");

```

```

    plbe.setFont(new Font("Serif", Font.ITALIC, 16));
    plbe.setLineWrap(true);
    plbe.setWrapStyleWord(true);
    plbe.setEditable(false);
    plbe.setBounds(20, 280, 340, 70);
    be.add(new JScrollPane(plbe));

```

```

int age = 0;

```

```

String name = null,lage = null;

```

```

String user = forgot_pass.txtUser.getText();
try
{
    Connection

```

```

con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
Statement stmt=con.createStatement();
if (con!=null)
{
    System.out.println("connection sucess");
}

ResultSet result = stmt.executeQuery("select * from
signup where email='"+user+"' ");//table in the database
while(result.next())
{
    age = Integer.parseInt(result.getString("Age"));
    lage=result.getString("Age");
    name=result.getString("Name");
}

if(age<8)
{
    JPopupMenu jp=new JPopupMenu();
    JMenuItem msg = new JMenuItem("You can't
able to take this policy as you are below 8");

    msg.addActionListener(new ActionListener(){

        @Override
        public void
actionPerformed(ActionEvent e) {
            // TODO Auto-generated
method stub

            dispose();
            new home();
        }
    });

    jp.add(msg);
    ppt.add(jp);

    ppt.addMouseListener(new MouseAdapter() {
        public void mouseClicked(MouseEvent e) {
            jp.show(ppt , e.getX(), e.getY());
        }
    });

    }
    else
    {

        JToolBar tb=new JToolBar("Premium Payment");
        JLabel lpr=new JLabel("Premium");
        tb.add(lpr);
        tb.addSeparator();
        String sm[]= {"    ----","Yearly","Half
Yearly","Quarterly","Monthly"};

        JComboBox cm=new JComboBox(sm);
        tb.add(cm);
        JTextField tpr=new JTextField(10);
        tpr.setToolTipText("Enter Amount");
    }
}

```

```

        tb.addSeparator();
        tb.add(tpr);

        tb.addSeparator(new Dimension(20,15));
        JLabel lsa=new JLabel("Sum Assured");
        tb.add(lsa);
        tb.addSeparator();
        JTextField tsa=new JTextField(10);
        tsa.setToolTipText("Min: 2 lakh");
        tb.add(tsa);

        tb.addSeparator(new Dimension(20,15));
        JLabel lt=new JLabel("Term");
        String st[]= {" --","3","5"};
        JComboBox ct=new JComboBox(st);
        tb.add(lt);
        tb.addSeparator();
        tb.add(ct);

        ppt.add(tb);
        tb.setBounds(45,5, 590, 40);

        JButton ptc=new JButton("Premium/Term Quotation");
        ppt.add(ptc);
        JButton stc=new JButton("Sum Assured/Term Quotation");
        ppt.add(stc);
        ptc.setBounds(130, 80, 190, 30);
        stc.setBounds(330, 80, 210, 30);

        ptc.addActionListener(new ActionListener() {

            @Override
            public void actionPerformed(ActionEvent e) {

                if((String)cm.getSelectedItem()==" ----
                ||tpr.getText()=="||(String)ct.getSelectedItem()==" --")
                {
                    //new Frame("ptc").setVisible(true);
                    JLabel erm1=new JLabel("Sorry!! Please
Enter Your Payment Mode or Your Premium Amount or Your Term Years");

                    ppt.add(erm1);
                    erm1.setBounds(95,160,500,20);
                }
                else
                {
                    dispose();
                    new
cptc(cm.getSelectedItem(),tpr.getText(),ct.getSelectedItem());
                }
            }
        });
        stc.addActionListener(new ActionListener() {

            @Override

```

```

        public void actionPerformed(ActionEvent e) {
            String stsa=tsa.getText();

            if((stsa.equals(""))||(String)ct.getSelectedItem()==" --")
            {
                //new Frame("ptc").setVisible(true);
                JLabel erm1=new JLabel("Sorry!! Please
Enter Your Sum Assured Amount or Your Term Years");

                ppt.add(erm1);
                erm1.setBounds(140,190,500,20);
            }
            int ss=Integer.parseInt(tsa.getText());
            if(ss<200000)
            {
                JLabel aer=new JLabel("The Minimum
Amount to be Assured is 2 Lakh and the amount You entered is less than that");
                ppt.add(aer);
                aer.setBounds(95,190,510,50);
            }
            else
            {
                dispose();
                new
cstc(tsa.getText(),ct.getSelectedItem());
            }
        }
    }
}
catch(Exception ex1)
{
    System.out.println("Error:"+ex1);
}
}

```

---

Jeevan tarun.java

---

```

package plans;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;

```



```

import main.forgot_pass;
public class Jeevan_Tarun extends JFrame{

    public Jeevan_Tarun() {
        setVisible(true);
        setSize(800,500);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new JTabbedPane(JTabbedPane.LEFT);
        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Details",det);
        jea.addTab("Premium Payment",ppt);
        jea.addTab("Plan Benifits",be);

        add(jea);
        det.add(new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\Jeevan
Tarun.jpeg"),JLabel.CENTER));

        JMenuBar pl=new JMenuBar();
        setJMenuBar(pl);

        JMenu vi=new JMenu("View");
        JMenuItem pdet=new JMenuItem("Plan Details");
        JMenuItem pppt=new JMenuItem("Premium Payment");
        JMenuItem pbe=new JMenuItem("Plan Benefits");

        vi.setMnemonic(KeyEvent.VK_V);

        pdet.setMnemonic(KeyEvent.VK_D);
        pppt.setMnemonic(KeyEvent.VK_P);
        pbe.setMnemonic(KeyEvent.VK_B);

        pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
        pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
        pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

        pl.add(vi);

        vi.add(pdet);
        vi.addSeparator();
        vi.add(pppt);
        vi.addSeparator();
        vi.add(pbe);

        JMenu ex=new JMenu("Exit");
        JMenuItem exh=new JMenuItem("Back to Home");
        JMenuItem exc=new JMenuItem("Exit Completely");

        pl.add(ex);
        ex.add(exh);
        ex.addSeparator();
        ex.add(exc);

```

```

ex.setMnemonic(KeyEvent.VK_I);

exh.setMnemonic(KeyEvent.VK_H);
exc.setMnemonic(KeyEvent.VK_C);

exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

ActionListener al=new ActionListener(){

    @Override
    public void actionPerformed(ActionEvent e) {
        // TODO Auto-generated method stub
        if(e.getActionCommand()=="Plan Details")
        {
            jea.setSelectedIndex(0);
        }
        if(e.getActionCommand()=="Premium Payment")
        {
            jea.setSelectedIndex(1);
        }
        if(e.getActionCommand()=="Plan Benefits")
        {
            jea.setSelectedIndex(2);
        }
        if(e.getActionCommand()=="Back to Home")
        {
            new home();
        }
        dispose();
        if(e.getActionCommand()=="Exit Completely")
        {
            new forgot_pass();
            dispose();
        }
    }

};

exc.addActionListener(al);
exh.addActionListener(al);
pdet.addActionListener(al);
pppt.addActionListener(al);
pbe.addActionListener(al);

JTextArea plbe=new JTextArea("Death Benefit:\r\n" +
    "On death during the policy term (before commencement of risk):\r\n" +
    "In case of death of the Life Assured, return of premium/s paid excluding
taxes, extra premium and rider premium, if any, without interest shall be payable.\r\n" +
    "\r\n" +
    "On death during the policy term (after commencement of risk):\r\n" +
    "In case of death during the policy term provided all due premiums have
been paid Death Benefit, defined as sum of “Sum Assured on Death” and vested Simple Reversionary

```

```

Bonuses and Final Additional Bonus, if any, shall be payable.");
        plbe.setFont(new Font("Serif", Font.ITALIC, 16));
        plbe.setLineWrap(true);
        plbe.setWrapStyleWord(true);
        plbe.setEditable(false);
        plbe.setBounds(20, 280, 340, 70);
        be.add(new JScrollPane(plbe));

        int age = 0;

        String name = null, lage = null;

        String user = forgot_pass.txtUser.getText();
        try
        {
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out.println("connection sucess");
            }

            ResultSet result = stmt.executeQuery("select * from signup where
email='"+user+"'");//table in the database
            while(result.next())
            {
                age = Integer.parseInt(result.getString("Age"));
                lage=result.getString("Age");
                name=result.getString("Name");
            }

            if(age>12)
            {
                JPopupMenu jp=new JPopupMenu();
                JMenuItem msg = new JMenuItem("You can't able to
take this policy as you are above 12");

                msg.addActionListener(new ActionListener(){

                    @Override
                    public void actionPerformed(ActionEvent
e) {

                        // TODO Auto-generated method
                        stub

                            dispose();
                            new home();

                        }

                    });

                jp.add(msg);
                ppt.add(jp);

                ppt.addMouseListener(new MouseAdapter() {
                public void mouseClicked(MouseEvent e) {
                    jp.show(ppt , e.getX(), e.getY());
                }
            }

```

```

    });

    }
    else
    {

        JToolBar tb=new JToolBar("Premium Payment");
        JLabel lpr=new JLabel("Premium");
        tb.add(lpr);
        tb.addSeparator();
        String sm[]= {"    ----","Yearly","Half Yearly","Quaterly","Monthly"};
        JComboBox cm=new JComboBox(sm);
        tb.add(cm);
        JTextField tpr=new JTextField(10);
        tpr.setToolTipText("Enter Amount");
        tb.addSeparator();
        tb.add(tpr);

        tb.addSeparator(new Dimension(20,15));
        JLabel lsa=new JLabel("Sum Assured");
        tb.add(lsa);
        tb.addSeparator();
        JTextField tsa=new JTextField(10);
        tsa.setToolTipText("Min: 75 Thousand");
        tb.add(tsa);

        tb.addSeparator(new Dimension(20,15));
        JLabel lt=new JLabel("Term");
        String st[]= {"  --","5"};
        JComboBox ct=new JComboBox(st);
        tb.add(ct);
        tb.addSeparator();
        tb.add(ct);

        ppt.add(tb);
        tb.setBounds(45,5, 590, 40);

        JButton ptc=new JButton("Premium/Term Quotation");
        ppt.add(ptc);
        JButton stc=new JButton("Sum Assured/Term Quotation");
        ppt.add(stc);
        ptc.setBounds(130, 80, 190, 30);
        stc.setBounds(330, 80, 210, 30);

        ptc.addActionListener(new ActionListener() {

            @Override
            public void actionPerformed(ActionEvent e) {

                if(((String)cm.getSelectedItem()=="    ----
                ||tpr.getText()=="")||(String)ct.getSelectedItem()=="  --")
                {
                    //new Frame("ptc").setVisible(true);
                    JLabel erm1=new JLabel("Sorry!! Please Enter
Your Payment Mode or Your Premium Amount or Your Term Years");

```

```

                                ppt.add(erm1);
                                erm1.setBounds(95,160,500,20);
                                }
                                else
                                {
                                    dispose();
                                    new
cptc(cm.getSelectedItemAt(),tpr.getText(),ct.getSelectedItemAt());
                                }

                                }
                                });
                                stc.addActionListener(new ActionListener() {

                                    @Override
                                    public void actionPerformed(ActionEvent e) {
                                        String stsa=tsa.getText();

                                        if((stsa.equals(""))||(String)ct.getSelectedItemAt()==" --")
                                        {
                                            //new Frame("ptc").setVisible(true);
                                            JLabel erm1=new JLabel("Sorry!! Please Enter
Your Sum Assured Amount or Your Term Years");
                                            ppt.add(erm1);
                                            erm1.setBounds(140,190,500,20);
                                        }
                                        int ss=Integer.parseInt(tsa.getText());
                                        if(ss<75000)
                                        {
                                            JLabel aer=new JLabel("The Minimum Amount
to be Assured is 75 Thousand and the amount You entered is less than that");
                                            ppt.add(aer);
                                            aer.setBounds(95,190,510,50);
                                        }
                                        else
                                        {
                                            dispose();
                                            new cstc(tsa.getText(),ct.getSelectedItemAt());
                                        }
                                    }
                                });
                                }
                                }
                                catch(Exception ex1)
                                {
                                    System.out.println("Error:"+ex1);
                                }
                                }
}

```

---

Jeevan umang.java

---

```

package plans;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;
import main.forgot_pass;

```

```

import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;

public class Jeevan_Umang extends JFrame {

    public Jeevan_Umang() {

        setVisible(true);
        setSize(800,600);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new JTabbedPane(JTabbedPane.LEFT);
        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Details",det);
        jea.addTab("Premium Payment",ppt);
        jea.addTab("Plan Benifits",be);

        add(jea);
        JLabel ic=new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\Jeevan
Umang.jpg"),JLabel.CENTER);
        det.add(ic);

        JMenuBar pl=new JMenuBar();
        setJMenuBar(pl);

        JMenu vi=new JMenu("View");
        JMenuItem pdet=new JMenuItem("Plan Details");
        JMenuItem pppt=new JMenuItem("Premium Payment");
        JMenuItem pbe=new JMenuItem("Plan Benefits");

        vi.setMnemonic(KeyEvent.VK_V);

        pdet.setMnemonic(KeyEvent.VK_D);
        pppt.setMnemonic(KeyEvent.VK_P);
        pbe.setMnemonic(KeyEvent.VK_B);

        pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
        pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
        pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

```

```

        pl.add(vi);

        vi.add(pdet);
        vi.addSeparator();
        vi.add(pppt);
        vi.addSeparator();
        vi.add(pbe);

        JMenu ex=new JMenu("Exit");
        JMenuItem exh=new JMenuItem("Back to Home");
        JMenuItem exc=new JMenuItem("Exit Completely");

        pl.add(ex);
        ex.add(exh);
        ex.addSeparator();
        ex.add(exc);

        ex.setMnemonic(KeyEvent.VK_I);

        exh.setMnemonic(KeyEvent.VK_H);
        exc.setMnemonic(KeyEvent.VK_C);

exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

        ActionListener al=new ActionListener(){

            @Override
            public void actionPerformed(ActionEvent e) {
                // TODO Auto-generated method stub
                if(e.getActionCommand()=="Plan Details")
                {
                    jea.setSelectedIndex(0);
                }
                if(e.getActionCommand()=="Premium Payment")
                {
                    jea.setSelectedIndex(1);
                }
                if(e.getActionCommand()=="Plan Benefits")
                {
                    jea.setSelectedIndex(2);
                }
                if(e.getActionCommand()=="Back to Home")
                {
                    new home();
                }
                dispose();
                if(e.getActionCommand()=="Exit Completely")
                {
                    new forgot_pass();
                    dispose();
                }
            }
        }

```

```

    };

    exh.addActionListener(al);
    exc.addActionListener(al);
    pdet.addActionListener(al);
    pppt.addActionListener(al);
    pbe.addActionListener(al);

```

**JTextArea plbe=new JTextArea("LIC's Jeevan Umang plan offers a combination of income and protection to your family. This plan provides for annual survival benefits from the end of the premium paying term till maturity and a lump sum payment at the time of maturity or on death of the policyholder during the policy term. In addition, this plan also takes care of liquidity needs through loan facility. Benefits payable under an inforce policy: Death Benefit: On death of the Life Assured during the policy term, provided all due premiums have been paid then On death before the commencement of Risk: Return of premium/s paid without interest shall be payable. On Death after the commencement of Risk: Death Benefit, defined as sum of "Sum Assured on Death" and vested Simple Reversionary Bonuses (as mentioned in 2 below) and Final Additional bonus, if any, shall be payable. Where "Sum Assured on Death" is defined as the highest of 10 times of annualised premium; or" +**

```

        "Sum Assured on Maturity");
        plbe.setFont(new Font("Serif", Font.ITALIC, 16));
        plbe.setLineWrap(true);
        plbe.setWrapStyleWord(true);
        plbe.setEditable(false);
        plbe.setBounds(20, 280, 340, 70);
        be.add(new JScrollPane(plbe));

```

```
int age = 0;
```

```
String name = null, lage = null;
```

```
String user = forgot_pass.txtUser.getText();
try
{

```

```
    Connection
```

```
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
```

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

```
    if (con!=null)
```

```
    {
```

```
        System.out.println("connection sucess");
```

```
    }
```

```
        ResultSet result = stmt.executeQuery("select * from signup where
email='"+user+"'");//table in the database
```

```
        while(result.next())
```

```
        {
```

```
            age = Integer.parseInt(result.getString("Age"));
```

```
            lage=result.getString("Age");
```

```
            name=result.getString("Name");
```

```
        }
```

```
        if(age<15)
```

```
        {
```

```
            JPopupMenu jp=new JPopupMenu();
```

```
            JMenuItem msg = new JMenuItem("You can't able to
```



take this policy as you are below 15");

```

                                msg.addActionListener(new ActionListener(){

                                    @Override
                                    public void actionPerformed(ActionEvent
e) {

                                        // TODO Auto-generated method

                                        dispose();
                                        new home();

                                    }

                                }

                                );

                                jp.add(msg);
                                ppt.add(jp);

                                ppt.addMouseListener(new MouseAdapter() {
                                public void mouseClicked(MouseEvent e) {
                                    jp.show(ppt , e.getX(), e.getY());
                                }
                                });

                                }
                                else
                                {

```

```

JToolBar tb=new JToolBar("Premium Payment");
JLabel lpr=new JLabel("Premium");
tb.add(lpr);
tb.addSeparator();
String sm[]= {"  ---","Yearly","Half Yearly","Quaterly","Monthly"};
JComboBox cm=new JComboBox(sm);
tb.add(cm);
JTextField tpr=new JTextField(10);
tpr.setToolTipText("Enter Amount");
tb.addSeparator();
tb.add(tpr);

tb.addSeparator(new Dimension(20,15));
JLabel lsa=new JLabel("Sum Assured");
tb.add(lsa);
tb.addSeparator();
JTextField tsa=new JTextField(10);
tsa.setToolTipText("Min: 2 lakh");
tb.add(tsa);

tb.addSeparator(new Dimension(20,15));
JLabel lt=new JLabel("Term");
String st[]= {"  --","3","5","7"};
JComboBox ct=new JComboBox(st);
tb.add(lt);
tb.addSeparator();
tb.add(ct);

```

```

ppt.add(tb);
tb.setBounds(45,5, 590, 40);

JButton ptc=new JButton("Premium/Term Quotation");
ppt.add(ptc);
JButton stc=new JButton("Sum Assured/Term Quotation");
ppt.add(stc);
ptc.setBounds(130, 80, 190, 30);
stc.setBounds(330, 80, 210, 30);

ptc.addActionListener(new ActionListener() {

    @Override
    public void actionPerformed(ActionEvent e) {

        if((String)cm.getSelectedItem()==" ----
        ""||tpr.getText()=="||(String)ct.getSelectedItem()==" --")
        {
            //new Frame("ptc").setVisible(true);
            JLabel erm1=new JLabel("Sorry!! Please Enter
Your Payment Mode or Your Premium Amount or Your Term Years");

            ppt.add(erm1);
            erm1.setBounds(95,160,500,20);
        }
        else
        {
            dispose();
            new
cptc(cm.getSelectedItem(),tpr.getText(),ct.getSelectedItem());
        }
    }
});

stc.addActionListener(new ActionListener() {

    @Override
    public void actionPerformed(ActionEvent e) {
        String stsa=tsa.getText();

        if((stsa.equals(""))||(String)ct.getSelectedItem()==" --")
        {
            //new Frame("ptc").setVisible(true);
            JLabel erm1=new JLabel("Sorry!! Please Enter
Your Sum Assured Amount or Your Term Years");

            ppt.add(erm1);
            erm1.setBounds(140,190,500,20);
        }
        int ss=Integer.parseInt(tsa.getText());
        if(ss<200000)
        {
            JLabel aer=new JLabel("The Minimum Amount
to be Assured is 2 Lakh and the amount You entered is less than that");
            ppt.add(aer);
            aer.setBounds(95,190,510,50);
        }
    }
});

```

```

                                else
                                {
                                    dispose();
                                    new cstc(tsa.getText(),ct.getSelectedItem());
                                }
                            }
                        });
                    }
                }
            }
        catch(Exception ex1)
        {
            System.out.println("Error:"+ex1);
        }
    }
}

```

---

#### Single premium.java

---

```

package plans;
import main.home;
import tab_cal.cptc;
import tab_cal.cstc;
import tab_cal.spc;
import main.forgot_pass;
import java.awt.*;
import java.awt.event.ActionEvent;
import java.awt.event.ActionListener;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.awt.font.TextAttribute;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;

import javax.swing.*;
public class Single_Premium extends JFrame {

    public Single_Premium() {

        setVisible(true);
        setSize(800,500);
        setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        JTabbedPane jea=new JTabbedPane(JTabbedPane.LEFT);
        JPanel det=new JPanel();
        JPanel ppt=new JPanel();
        JPanel be=new JPanel();
        jea.addTab("Plan Details",det);
        jea.addTab("Premium Payment",ppt);
        jea.addTab("Plan Benifits",be);

        add(jea);
    }
}

```

```

        det.add(new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\Single
Premium.jpeg"),JLabel.CENTER));

        JMenuBar pl=new JMenuBar();
        setJMenuBar(pl);

        JMenu vi=new JMenu("View");
        JMenuItem pdet=new JMenuItem("Plan Details");
        JMenuItem pppt=new JMenuItem("Premium Payment");
        JMenuItem pbe=new JMenuItem("Plan Benefits");

        vi.setMnemonic(KeyEvent.VK_V);

        pdet.setMnemonic(KeyEvent.VK_D);
        pppt.setMnemonic(KeyEvent.VK_P);
        pbe.setMnemonic(KeyEvent.VK_B);

        pdet.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_D,InputEvent.CTRL_MASK));
        pppt.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_P,InputEvent.CTRL_MASK));
        pbe.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_B,InputEvent.CTRL_MASK));

        pl.add(vi);

        vi.add(pdet);
        vi.addSeparator();
        vi.add(pppt);
        vi.addSeparator();
        vi.add(pbe);

        JMenu ex=new JMenu("Exit");
        JMenuItem exh=new JMenuItem("Back to Home");
        JMenuItem exc=new JMenuItem("Exit Completely");

        pl.add(ex);
        ex.add(exh);
        ex.addSeparator();
        ex.add(exc);

        ex.setMnemonic(KeyEvent.VK_I);

        exh.setMnemonic(KeyEvent.VK_H);
        exc.setMnemonic(KeyEvent.VK_C);

        exh.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_H,InputEvent.ALT_MASK));
        exc.setAccelerator(KeyStroke.getKeyStroke(KeyEvent.VK_C,InputEvent.ALT_MASK));

        ActionListener al=new ActionListener(){

            @Override
            public void actionPerformed(ActionEvent e) {

```

```

// TODO Auto-generated method stub
if(e.getActionCommand()=="Plan Details")
{
    jea.setSelectedIndex(0);
}
if(e.getActionCommand()=="Premium Payment")
{
    jea.setSelectedIndex(1);
}
if(e.getActionCommand()=="Plan Benefits")
{
    jea.setSelectedIndex(2);
}
if(e.getActionCommand()=="Back to Home")
{
    new home();
}
dispose();
}
if(e.getActionCommand()=="Exit Completely")
{
    new forgot_pass();
    dispose();
}
}

};

exc.addActionListener(al);
exh.addActionListener(al);
pdet.addActionListener(al);
pppt.addActionListener(al);
pbe.addActionListener(al);

JTextArea plbe=new JTextArea("LIC's Single Premium Endowment Plan is a
participating non-linked savings cum protection plan, where premium is paid in lump sum at the outset of the
policy. This combination provides financial protection against death during the policy term with the
provision of payment of lumpsum at the end of the selected policy term in case of his/her survival. This plan
also takes care of liquidity needs through its loan facility.");
    plbe.setFont(new Font("Serif", Font.ITALIC, 16));
    plbe.setLineWrap(true);
    plbe.setWrapStyleWord(true);
    plbe.setEditable(false);
    plbe.setBounds(20, 280, 340, 70);
    be.add(new JScrollPane(plbe));

int age = 0;

String name = null,lage = null;

String user = forgot_pass.txtUser.getText();
try
{
    Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");

```

```

Statement stmt=con.createStatement();
if (con!=null)
{
    System.out.println("connection sucess");
}

ResultSet result = stmt.executeQuery("select * from signup where
email='"+user+"' ");//table in the database
while(result.next())
{
    age = Integer.parseInt(result.getString("Age"));

    lage=result.getString("Age");
    name=result.getString("Name");
}

if(age>65)
{
    JPopupMenu jp=new JPopupMenu();
    JMenuItem msg = new JMenuItem("You can't able to
take this policy as you are above 65");

    msg.addActionListener(new ActionListener(){

        @Override
        public void actionPerformed(ActionEvent
e) {
            // TODO Auto-generated method

            dispose();
            new home();
        }
    });

    jp.add(msg);
    ppt.add(jp);

    ppt.addMouseListener(new MouseAdapter() {
        public void mouseClicked(MouseEvent e) {
            jp.show(ppt , e.getX(), e.getY());
        }
    });

    else
    {

        JToolBar tb=new JToolBar("Premium Payment");

        JLabel lsa=new JLabel("Sum Assured");
        tb.add(lsa);
        tb.addSeparator();
        JPasswordField tsa=new JPasswordField(10);
        tsa.setToolTipText("Min: 50000");
    }
}

```

```

        tb.add(tsa);

        tb.addSeparator(new Dimension(20,15));
        JLabel lt=new JLabel("Term");
        String st[]= {" --","5"};
        JComboBox ct=new JComboBox(st);
        tb.add(lt);
        tb.addSeparator();
        tb.add(ct);

        ppt.add(tb);
        tb.setBounds(45,5, 590, 40);

        JButton stc=new JButton("Sum Assured/Term Quotation");
        ppt.add(stc);

        stc.setBounds(330, 80, 210, 30);

        stc.addActionListener(new ActionListener() {

            @Override
            public void actionPerformed(ActionEvent e) {
                String stsa=tsa.getText();

                if((stsa.equals(""))||(String)ct.getSelectedItem()==" --")
                {
                    //new Frame("ptc").setVisible(true);
                    JLabel erm1=new JLabel("Sorry!! Please Enter
Your Sum Assured Amount or Your Term Years");
                    ppt.add(erm1);
                    erm1.setBounds(140,190,500,20);
                }
                int ss=Integer.parseInt(tsa.getText());
                if(ss<50000)
                {
                    JLabel aer=new JLabel("The Minimum Amount
to be Assured is 50 Thousand and the amount You entered is less than that");
                    ppt.add(aer);
                    aer.setBounds(95,190,510,50);
                }
                else
                {
                    dispose();
                    new spc(tsa.getText());
                }
            }
        });

    }

    catch(Exception ex1)
    {
        System.out.println("Error:"+ex1);
    }
}

```

```

    }

}

Cptc.java
package tab_cal;

import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;
import java.util.Map;
import java.awt.event.*;
import java.awt.font.TextAttribute;
import java.awt.*;

import javax.swing.*;

import main.forgot_pass;
import main.home;

public class cptc extends JFrame {
    int age;
    String user;
    public cptc(Object object,String pr,Object object2) {
        setTitle("Quotation");
        setVisible(true);
        setSize(500,530);
        setLayout(new FlowLayout());
        //setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

        //SJTable tja=new JTable();
        String name = null,lage = null;

        user=forgot_pass.txtUser.getText();
        try
        {
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out.println("connection sucess");

                ResultSet result = stmt.executeQuery("select * from signup where email
='"+user+"' ");//table in the database
                while(result.next())
                {
                    age= Integer.parseInt(result.getString("Age"));
                    lage=result.getString("Age");

```



```

        name=result.getString("Name");
    }
    String ag=name+"/"+lage;
    JLabel na=new JLabel(ag);

String m=(String) object;
int p=Integer.parseInt(pr);
String year=(String)object2;
int y=Integer.parseInt(year);
String sp[]=new String[y];
String sy[]=new String[y];
int i1,tp=0,ypr = 0,mpr=0,hpr=0,qpr=0,i,tr=0;
String sbt[]=new String[4];
String smc[]= {"No","No","No","No"};
String re[]=new String[y];

if(m=="Yearly")
{
    mpr=p/12;
    qpr=p/4;
    hpr=p/2;
    ypr=p;
    smc[3]="Yes";
    int k=0,ret=0;

    for(i=0;i<y;i++)
    {
        sp[i]=Integer.toString(p);
        sy[i]=Integer.toString(age);
        tp=tp+p;
        age=age+1;
        k=k+1;
    }

    for(k=0;k<3;k++)
    {
        ret=tp+2000;
        tr=tr+ret;
        re[k]=Integer.toString(ret);
    }
}
if(m=="Half Yearly")
{
    mpr=p/6;
    qpr=p/2;
    hpr=p;
    ypr=p*2;
    smc[2]="Yes";
    int j=0,ret=0,k;
    for(i=0;i<y;i++)
    {
        sp[i]=Integer.toString(p*2);

```

```

sy[i]=Integer.toString(age);
tp=tp+(p*2);
age=age+1;

}
for(k=0;k<3;k++)
{
    ret=tp+2000;
    tr=tr+ret;
    re[k]=Integer.toString(ret);
}

}
if(m=="Quarterly")
{
    mpr=p/3;
    qpr=p;
    hpr=p*2;
    ypr=p*4;
    smc[1]="Yes";
    int j=0,ret=0,k;
    for(i=0;i<y;i++)
    {
        sp[i]=Integer.toString(p*4);
        sy[i]=Integer.toString(age);
        tp=tp+(p*4);
        age=age+1;
        /*String re=Integer.toString(ret);
        String r[] = {sy[i],sp[i],re};
        row1[i][j]= r;
        ret=ret+p+2000;
        j=j+1;*/
    }
    for(k=0;k<3;k++)
    {
        ret=tp+2000;
        tr=tr+ret;
        re[k]=Integer.toString(ret);
    }
}
if(m=="Monthly")
{
    mpr=p;
    qpr=p*3;
    hpr=p*6;
    ypr=p*12;
    smc[0]="Yes";
    int j=0,ret=0,k;
    for(i=0;i<y;i++)
    {
        sp[i]=Integer.toString(p*12);
        sy[i]=Integer.toString(age);
        tp=tp+(p*12);
        age=age+1;
        /*String re=Integer.toString(ret);
        String r[] = {sy[i],sp[i],re};
        row1[i][j]= (Object)r;
        ret=ret+p+2000;
        j=j+1;*/
    }
}

```

```

    }
    for(k=0;k<3;k++)
    {
        ret=tp+2000;
        tr=tr+ret;
        re[k]=Integer.toString(ret);
    }

}
sbt[0]=Integer.toString(mpr);
sbt[1]=Integer.toString(qpr);
sbt[2]=Integer.toString(hpr);
sbt[3]=Integer.toString(ypr);

String col[]= {"Mode","Basic Premium","Your Selected Mode"};
String row[][]= {{ "Monthly",sbt[0],smc[0]},{ "Quarterly",sbt[1],smc[1]},{ "Half
Yearly",sbt[2],smc[2]},{ "Yearly",sbt[3],smc[3]}};

```

```

JLabel back=new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\babg.png"));

```

```

back.addMouseListener(new MouseAdapter() {

```

```

    public void mouseClicked(MouseEvent e) {

```

```

        new home();

```

```

        dispose();

```

```

    }

```

```

});

```

```

back.setBounds(0,0,10,10);

```

```

back.setToolTipText("Back");

```

```

JLabel em=new JLabel("

```

```
");

```

```

em.setEnabled(false);

```

```

add(back);

```

```

add(em);

```

```

add(na);

```

```

JTable jtb=new JTable(row,col);

```

```

jtb.setBounds(20,100,200,200);

```

```

JScrollPane jsp1=new JScrollPane(jtb);

```

```

jsp1.setPreferredSize(new Dimension(400, 87));

```

```

JLabel dis0=new JLabel("

```

```
");

```

```

dis0.setEnabled(false);

```

```

JLabel title=new JLabel(" Basic Table

```

```
");

```

```

// title.setBounds(20,20,10,10);

```

```

title.setEnabled(false);

```

```

JLabel dis1=new JLabel("

```

```
");

```

```

dis1.setEnabled(false);

```

```

JLabel title1=new JLabel("    Premium Table
");
// title.setBounds(20,20,10,10);
title1.setEnabled(false);

JLabel dis5=new JLabel("
");
dis5.setEnabled(false);

add(dis0);
add(title);

add(jsp1);
add(dis1);
add(title1);
if(y==3)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]= {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},
{Integer.toString(Integer.parseInt(sy[2])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[2])+2),"0",re[1]}
};

    JTable jt=new JTable(row1,col1);
    JScrollPane jsp2=new JScrollPane(jt);
    jsp2.setPreferredSize(new Dimension(400, 70));
    add(jsp2);
}
if(y==4)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]= {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},
{Integer.toString(Integer.parseInt(sy[3])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[3])+2),"0",re[1]}
};

    JTable jt=new JTable(row1,col1);
    JScrollPane jsp2=new JScrollPane(jt);
    jsp2.setPreferredSize(new Dimension(400, 88));
    add(jsp2);
}
if(y==5)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]=
{{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},
{Integer.toString(Integer.parseInt(sy[4])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[4])+2),"0",re[1]}
,{Integer.toString(Integer.parseInt(sy[4])+3),"0",re[2]}};

    JTable jt=new JTable(row1,col1);
    JScrollPane jsp2=new JScrollPane(jt);
    jsp2.setPreferredSize(new Dimension(400, 151));
    add(jsp2);

```

```

    }
    if(y==6)
    {
        String col1[] = {"Age", "Yearly Premium", "Returns"};
        String row1[][] =
{{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},{sy[5],sp[5],"0"},
{Integer.toString(Integer.parseInt(sy[5])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[5])+2),"0",re[1]}
,{Integer.toString(Integer.parseInt(sy[5])+3),"0",re[2]}};

        JTable jt=new JTable(row1,col1);
        JScrollPane jsp2=new JScrollPane(jt);
        jsp2.setPreferredSize(new Dimension(400, 133));
        add(jsp2);

    }
    if(y==7)
    {
        String col1[] = {"Age", "Yearly Premium", "Returns"};
        String row1[][] =
{{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},{sy[5],sp[5],"0"},{sy[6],
,sp[6],"0"},
{Integer.toString(Integer.parseInt(sy[6])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[6])+2),"0",re[1]}
,{Integer.toString(Integer.parseInt(sy[6])+3),"0",re[2]},{Integer.toString(Integer.parseInt(sy[6])+4),"0",re[3]}
}};

        JTable jt=new JTable(row1,col1);
        JScrollPane jsp2=new JScrollPane(jt);
        jsp2.setPreferredSize(new Dimension(400, 151));
        add(jsp2);
    }

    add(dis5);

}
catch(Exception ex)
{
    System.out.println("Error:"+ex);
}

}
}

```

---

Cstc.java

---

package tab\_cal;

```

import java.awt.event.*;
import java.sql.*;
import java.awt.Dimension;
import java.awt.*;

```

```

import javax.swing.*;

import main.*;

public class cstc extends JFrame {
    String suas,year;
    int age;

    public cstc(String asa,Object object) {

        // TODO Auto-generated constructor stub
        String suas=asa;

        year=(String) object;
        setTitle("Quotation");
        setVisible(true);
        setSize(500,530);
        setLayout(new FlowLayout());
        //setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        String name = null,lage = null;

        String user = forgot_pass.txtUser.getText();
        try
        {
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out.println("connection sucess");
            }

            ResultSet result = stmt.executeQuery("select * from signup where email
='"+user+"' ");//table in the database
            while(result.next())
            {
                age = Integer.parseInt(result.getString("Age"));
                lage=result.getString("Age");
                name=result.getString("Name");
            }

            String ag=name+"/"+lage;
            JLabel na=new JLabel(ag);

            int sa,y;
            sa=Integer.parseInt(suas);
            y=Integer.parseInt(year);
            String sp[]=new String[y];
            String sy[]=new String[y];
            String sbt[]=new String[4];
            int ypr= 0,mpr=0,hpr=0,qpr=0,i,tr=0,ret,k;

            ypr=sa/y;
            hpr=ypr/2;
            qpr=ypr/4;
            mpr=ypr/12;

```

```

sbt[0]=Integer.toString(mpr);
sbt[1]=Integer.toString(qpr);
sbt[2]=Integer.toString(hpr);
sbt[3]=Integer.toString(ypr);

String col[]= {"Mode","Basic Premium"};
String row[][]= {{ "Monthly",sbt[0]},{ "Quaterly",sbt[1]},{ "Half Yearly",sbt[2]},{ "Yearly",sbt[3]}};

for(i=0;i<y;i++)
{
    sp[i]=Integer.toString(ypr);
    sy[i]=Integer.toString(age);
    age=age+1;

    /*String re=Integer.toString(ret);
    String r[]= {sy[i],sp[i],re};
    row1[i][j]= r;
    ret=ret+p+2000;
    j=j+1;*/
}
String re[]=new String[y];
for(k=0;k<y;k++)
{
    ret=sa+3000;
    tr=tr+ret;
    re[k]=Integer.toString(ret);
}

JLabel dis0=new JLabel("
");
dis0.setEnabled(false);
JLabel title=new JLabel("  Basic Table
");
// title.setBounds(20,20,10,10);
title.setEnabled(false);
JLabel dis1=new JLabel("
");
dis1.setEnabled(false);
JTable jtb=new JTable(row,col);
jtb.setBounds(20,40,200,200);
JScrollPane jsp1=new JScrollPane(jtb);
jsp1.setPreferredSize(new Dimension(400, 87));
JLabel back=new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\babg.png"));

back.addMouseListener(new MouseAdapter() {

    public void mouseClicked(MouseEvent e) {

        new home();
        dispose();
    }
});

back.setBounds(0,0,10,10);
back.setToolTipText("Back");

```

```

add(back);
JLabel em=new JLabel("                                ");
em.setEnabled(false);
add(em);
add(na);
add(dis0);
add(title);
add(jsp1);

JLabel title1=new JLabel("        Premium Table
");
// title.setBounds(20,20,10,10);
title1.setEnabled(false);
JLabel dis5=new JLabel("
");
dis5.setEnabled(false);

add(dis1);
add(title1);

if(y==3)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]= {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},
{Integer.toString(Integer.parseInt(sy[2])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[2])+2),"0",re[1]}
};

    JTable jt=new JTable(row1,col1);
    JScrollPane jsp2=new JScrollPane(jt);
    jsp2.setPreferredSize(new Dimension(400, 70));
    add(jsp2);
}
if(y==4)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]= {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},
{Integer.toString(Integer.parseInt(sy[3])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[3])+2),"0",re[1]}
};

    JTable jt=new JTable(row1,col1);
    JScrollPane jsp2=new JScrollPane(jt);
    jsp2.setPreferredSize(new Dimension(400, 88));
    add(jsp2);
}
if(y==5)
{

    String col1[]= {"Age","Yearly Premium","Returns"};
    String row1[][]=
{{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},
{Integer.toString(Integer.parseInt(sy[4])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[4])+2),"0",re[1]}
,{Integer.toString(Integer.parseInt(sy[4])+3),"0",re[2]}};

```



```

        JTable jt=new JTable(row1,col1);
        JScrollPane jsp2=new JScrollPane(jt);
        jsp2.setPreferredSize(new Dimension(400, 151));
        add(jsp2);

    }
    if(y==6)
    {
        String col1[]= {"Age","Yearly Premium","Returns"};
        String row1[][]=
        {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},{sy[5],sp[5],"0"},
        {Integer.toString(Integer.parseInt(sy[5])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[5])+2),"0",re[1]}
        ,{Integer.toString(Integer.parseInt(sy[5])+3),"0",re[2]}};

        JTable jt=new JTable(row1,col1);
        JScrollPane jsp2=new JScrollPane(jt);
        jsp2.setPreferredSize(new Dimension(400, 133));
        add(jsp2);

    }
    if(y==7)
    {
        String col1[]= {"Age","Yearly Premium","Returns"};
        String row1[][]=
        {{sy[0],sp[0],"0"},{sy[1],sp[1],"0"},{sy[2],sp[2],"0"},{sy[3],sp[3],"0"},{sy[4],sp[4],"0"},{sy[5],sp[5],"0"},{sy[6]
        ,sp[6],"0"},
        {Integer.toString(Integer.parseInt(sy[6])+1),"0",re[0]},{Integer.toString(Integer.parseInt(sy[6])+2),"0",re[1]}
        ,{Integer.toString(Integer.parseInt(sy[6])+3),"0",re[2]},{Integer.toString(Integer.parseInt(sy[6])+4),"0",re[3]
        }};

        JTable jt=new JTable(row1,col1);
        JScrollPane jsp2=new JScrollPane(jt);
        jsp2.setPreferredSize(new Dimension(400, 151));
        add(jsp2);
    }
    add(dis5);

    //jt.setBounds(20,40,200,200);

    }
    catch(Exception ex)
    {
        System.out.println("Error:"+ex);
    }

}

```

**Spc.java**

```

package tab_cal;

import java.awt.Dimension;
import java.awt.FlowLayout;
import java.awt.event.InputEvent;
import java.awt.event.KeyEvent;
import java.awt.event.MouseAdapter;
import java.awt.event.MouseEvent;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.ResultSet;
import java.sql.Statement;

import javax.swing.*;

import main.forgot_pass;
import main.home;
import plans.Single_Premium;

public class spc extends JFrame {

    int age;
    String name,lage;

    public spc(String asa) {
        // TODO Auto-generated constructor stub
        String suas=asa;

        int y=5;
        setTitle("Quotation");
        setVisible(true);
        setSize(500,600);
        setLayout(new FlowLayout());
        //setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);
        String user = forgot_pass.txtUser.getText();
        try
        {
            Connection
con=DriverManager.getConnection("jdbc:mysql://localhost:3306/customer_details","root","");
            Statement stmt=con.createStatement();
            if (con!=null)
            {
                System.out.println("connection sucess");

                ResultSet result = stmt.executeQuery("select * from signup where email
='"+user+"' ");//table in the database
                while(result.next())
                {
                    age = Integer.parseInt(result.getString("Age"));
                    lage=result.getString("Age");
                    name=result.getString("Name");
                }
                String ag=name+" / "+lage;
                JLabel na=new JLabel(ag);

                int sa,tp = 0;
                sa=Integer.parseInt(suas);
                String col[]= {"Age","Premium","Returns"};

```

```

        if(sa<100000)
        {
            tp=sa+20000;
        }
        if((sa>=100000)&&(sa<500000))
        {
            tp=sa+200000;
        }
        if(sa>=500000)
        {
            tp=sa+400000;
        }
        String[] hage=new String[6];
        for(int i=0;i<6;i++)
        {
            hage[i]=Integer.toString(age);
            age=age+1;
        }
        JLabel back=new JLabel(new ImageIcon("F:\\java ins\\ins ajp\\babg.png"));
        back.setToolTipText("Back");

        back.addMouseListener(new MouseAdapter() {

            public void mouseClicked(MouseEvent e) {

                new Single_Premium();
                dispose();
            }
        });
        back.setBounds(0,0,10,10);
        add(back);
        JLabel em=new JLabel("                                ");
        em.setEnabled(false);
        add(em);
        add(na);
        String row[][]=
        {{hage[0],suas,"0"},{hage[1],"0","0"},{hage[2],"0","0"},{hage[3],"0","0"},{hage[4],"0","0"},{hage[5],"0",I
neger.toString(tp)}};
        JTable jt=new JTable(row,col);
        JScrollPane jsp=new JScrollPane(jt);
        JLabel title1=new JLabel("                Premium Table
");
        // title.setBounds(20,20,10,10);
        title1.setEnabled(false);
        JLabel em1=new JLabel("                                ");
        em1.setEnabled(false);
        add(em1);
        JLabel em11=new JLabel("                                ");
        em11.setEnabled(false);
        add(em11);
        add(title1);

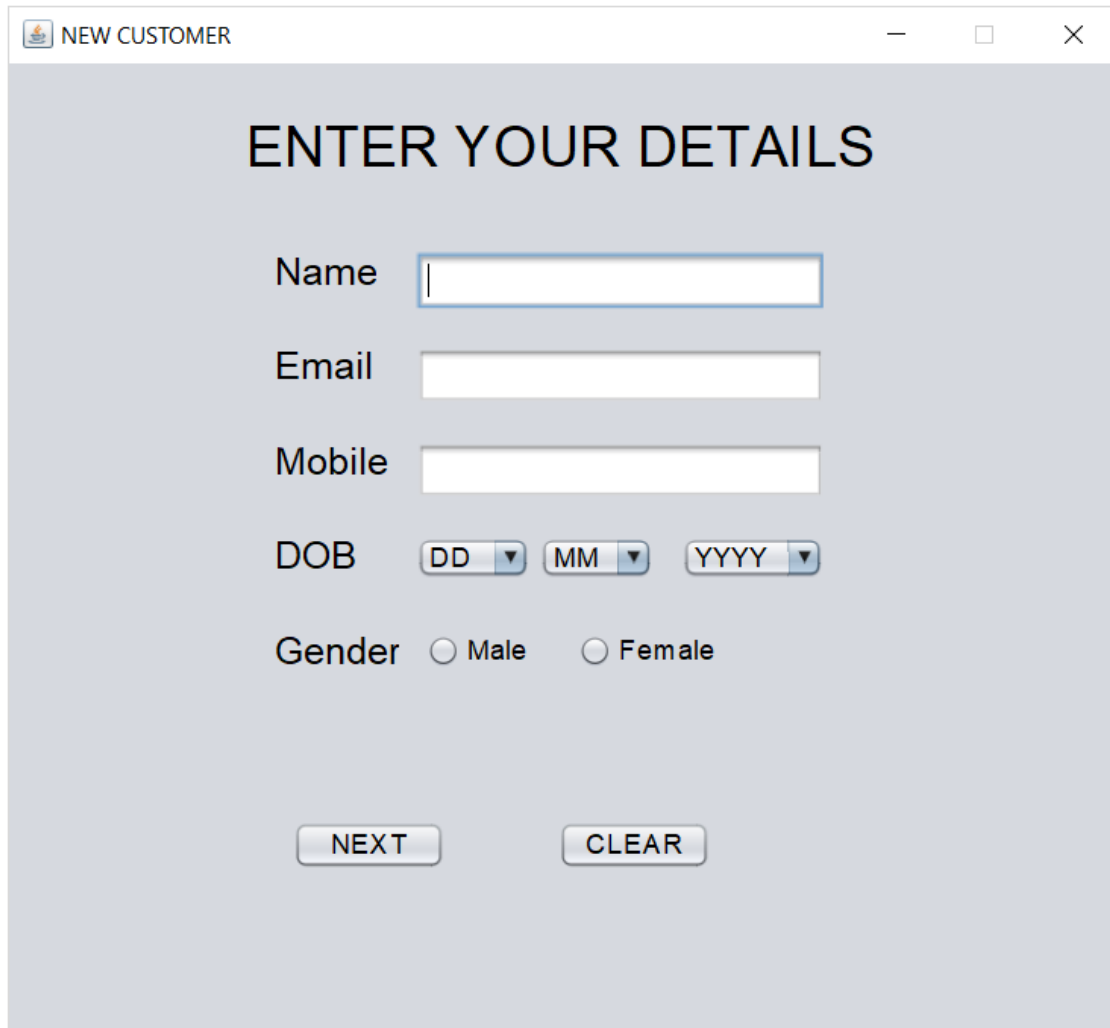
        add(jsp);

        jsp.setPreferredSize(new Dimension(400, 126));

    }
    catch(Exception ex)
    {

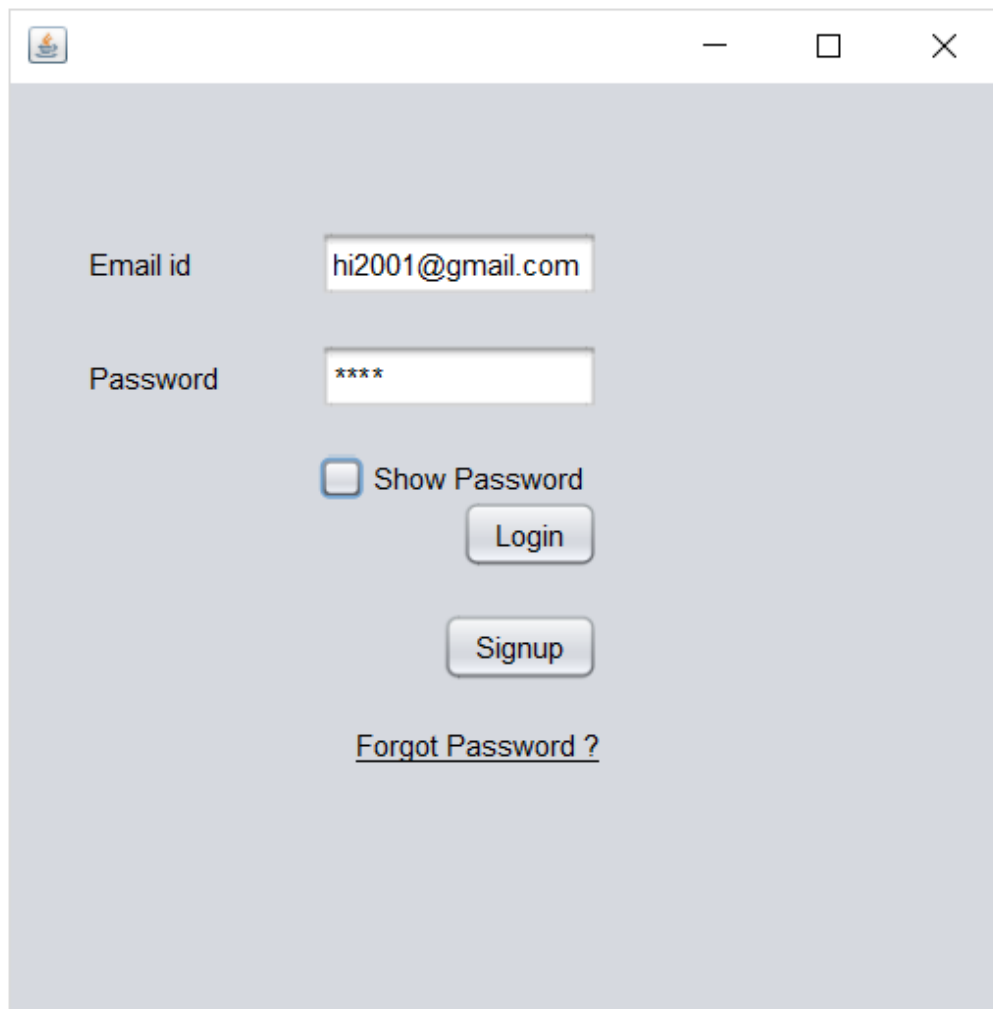
```

```
        System.out.println("Error:"+ex);  
    }  
    }  
}
```

**OUTPUT**

The screenshot shows a Java Swing window titled "NEW CUSTOMER" with standard window controls (minimize, maximize, close). The window has a light gray background and contains the following elements:

- Header:** "ENTER YOUR DETAILS" in large, bold, black capital letters.
- Form Fields:**
  - Name:** A text input field with a blue border.
  - Email:** A text input field.
  - Mobile:** A text input field.
  - DOB:** Three dropdown menus labeled "DD", "MM", and "YYYY".
  - Gender:** Two radio buttons labeled "Male" and "Female".
- Buttons:** Two buttons at the bottom, "NEXT" and "CLEAR", with a light gray gradient and rounded corners.



Email id

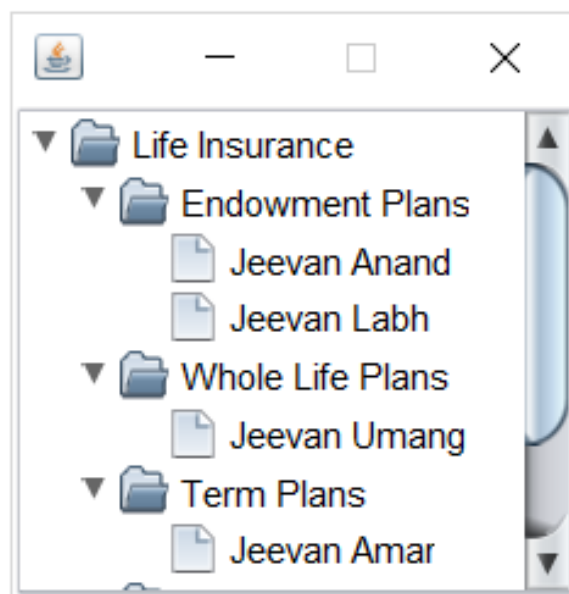
Password

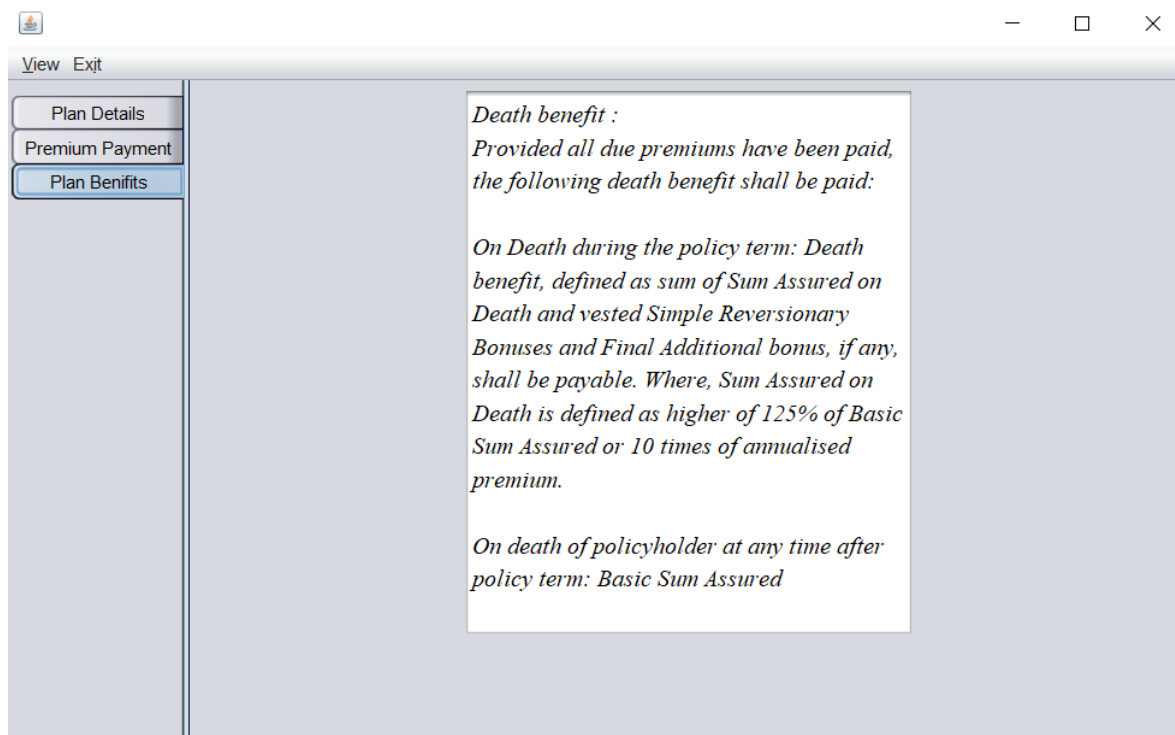
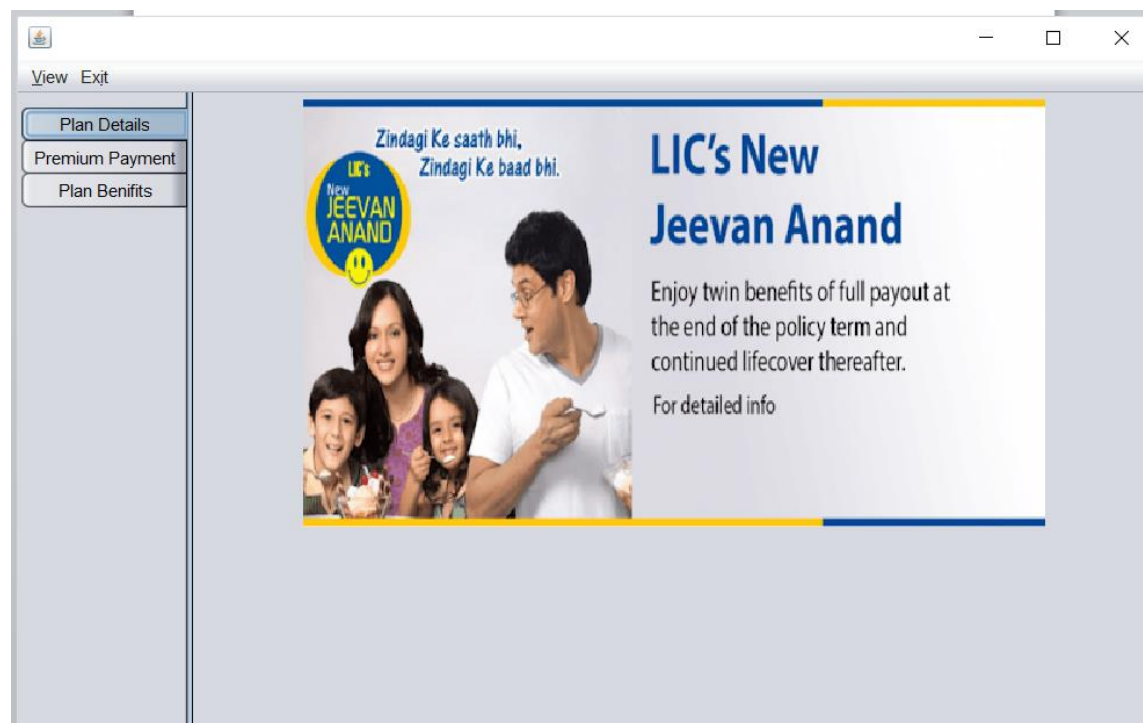
☐ Show Password

Login

Signup

[Forgot Password ?](#)





The screenshot shows a Java Swing window with a title bar containing a small icon, a minus sign, a maximize button, and a close button. The window has a menu bar with 'View' and 'Exit'. On the left is a vertical sidebar with three buttons: 'Plan Details', 'Premium Payment' (which is highlighted), and 'Plan Benefits'. The main area of the window contains a form with the following elements:

- A 'Premium' label followed by a 'Half Yearly' dropdown menu and a text field containing '4000'.
- A 'Sum Assured' label followed by an empty text field.
- A 'Term' label followed by a '4' dropdown menu.
- Below these fields are two buttons: 'Premium/Term Quotation' and 'Sum Assured/Term Quotation'.

Quotation

← dddd/24

Basic Table

Mode	Basic Premium	Your Selected Mode
Monthly	666	No
Quarterly	2000	No
Half Yearly	4000	Yes
Yearly	8000	No

Premium Table

Age	Yearly Premium	Returns
24	8000	0
25	8000	0
26	8000	0
27	8000	0