Module Creation

Connection Class

```
package pass;

import java.sql.*;

public class CONNECTION{

    Connection c;

    Statement s;

    public CONNECTION(){

        try{

            Class.forName("com.mysql.jdbc.Driver");

            c =DriverManager.getConnection("jdbc:mysql://localhost:3306/passport","root","Jeyakumar28");

            s =c.createStatement();

        }catch(Exception e){

            System.out.println(e);

        }

    }

}
```

Login

```
package pass;

import java.sql.*;

import javax.swing.JOptionPane;

public class Login extends javax.swing.JFrame {


    /**
     * Creates new form Login
     */
    public Login() {

        initComponents();
```

```java
}

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

    jLabel1 = new javax.swing.JLabel();
    jLabel2 = new javax.swing.JLabel();
    usertext = new javax.swing.JTextField();
    passwordtext = new javax.swing.JPasswordField();
    submit = new javax.swing.JButton();
    jLabel3 = new javax.swing.JLabel();

    setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

    jLabel1.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
    jLabel1.setForeground(new java.awt.Color(102, 102, 255));
    jLabel1.setText("Username :");

    jLabel2.setFont(new java.awt.Font("Tahoma", 1, 14)); // NOI18N
    jLabel2.setForeground(new java.awt.Color(102, 102, 255));
    jLabel2.setText("Password :");

    submit.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
    submit.setText("Submit");
    submit.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```java
                submitActionPerformed(evt);

            }

        });


        jLabel3.setFont(new java.awt.Font("Monotype Corsiva", 0, 48)); // NOI18N

        jLabel3.setForeground(new java.awt.Color(51, 51, 255));

        jLabel3.setText("  Applicant Login ");


        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(40, 40, 40)

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

                    .addGroup(layout.createSequentialGroup()

                        .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE)

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

                        .addComponent(usertext, javax.swing.GroupLayout.PREFERRED_SIZE, 175,
javax.swing.GroupLayout.PREFERRED_SIZE))

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

                        .addComponent(jLabel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

                        .addGap(18, 18, 18)

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

                            .addComponent(submit)

                            .addComponent(passwordtext, javax.swing.GroupLayout.PREFERRED_SIZE, 175,
javax.swing.GroupLayout.PREFERRED_SIZE))))

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

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

                .addContainerGap(26, Short.MAX_VALUE)

                .addComponent(jLabel3)

                .addGap(27, 27, 27))
```

```java
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addGap(20, 20, 20)
                .addComponent(jLabel3)
                .addGap(28, 28, 28)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(usertext, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 43, Short.MAX_VALUE)
                .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)
                    .addComponent(jLabel2, javax.swing.GroupLayout.PREFERRED_SIZE, 25,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(passwordtext, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGap(44, 44, 44)
                .addComponent(submit)
                .addGap(42, 42, 42))
        );

        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>


    private void submitActionPerformed(java.awt.event.ActionEvent evt) {
        String s1 = usertext.getText();
        String s2 = passwordtext.getText();
        try{
            CONNECTION con = new CONNECTION();
            if(evt.getSource() == submit){
                String sql="select Password from adminsignup where username=?";
```

```java
PreparedStatement st = con.c.prepareStatement(sql);

st.setString(1,s1);

ResultSet rs = st.executeQuery();

if(s1.equals("")){

    JOptionPane.showMessageDialog(null,"Please enter Username !","Username
Empty",JOptionPane.ERROR_MESSAGE);

}
else if(s2.equals("")){

    JOptionPane.showMessageDialog(null,"Please enter Password !","Password
Empty",JOptionPane.ERROR_MESSAGE);

}
else if(s1.equals("") && s2.equals(""))  {

    JOptionPane.showMessageDialog(null,"Please enter Username and Password !","Empty Username and
Password",JOptionPane.ERROR_MESSAGE);

}
else{

  if(rs.next()){

    String password = rs.getString("password");

    if(s2.equals(password))

    {

        JOptionPane.showMessageDialog(null,"Login
Successfull","Login",JOptionPane.INFORMATION_MESSAGE);

        new ApplyPassport().setVisible(true);

        this.setVisible(false);

        usertext.setText("");

        passwordtext.setText("");

    }
    else{

        JOptionPane.showMessageDialog(null,"Invalid password","Login
Error",JOptionPane.ERROR_MESSAGE);

        passwordtext.setText("");

    }
  }
  else{
```

```java
            JOptionPane.showMessageDialog(null,"Username not found","Login
Error",JOptionPane.ERROR_MESSAGE);

                usertext.setText("");

                passwordtext.setText("");

            }

        }

    }

}

    catch(Exception e){

        System.out.println(e);

    }

}


/**
 * @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(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
    } catch (InstantiationException ex) {
```

```java
                java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
                java.util.logging.Logger.getLogger(Login.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
                java.util.logging.Logger.getLogger(Login.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 Login().setVisible(true);
            }
        });
    }


    // Variables declaration - do not modify
    private javax.swing.JLabel jLabel1;
    private javax.swing.JLabel jLabel2;
    private javax.swing.JLabel jLabel3;
    private javax.swing.JPasswordField passwordtext;
    private javax.swing.JButton submit;
    private javax.swing.JTextField usertext;
    // End of variables declaration
}
```

Apply passport

```java
package pass;
import java.awt.event.KeyEvent;
import java.sql.*;
import javax.swing.JOptionPane;
```

```java
public class ApplyPassport extends javax.swing.JFrame {

    public ApplyPassport() {

        initComponents();

    }

    @SuppressWarnings("unchecked")

    // <editor-fold defaultstate="collapsed" desc="Generated Code">

    private void initComponents() {


        gendergroup = new javax.swing.ButtonGroup();

        martialgroup = new javax.swing.ButtonGroup();

        jPanel1 = new javax.swing.JPanel();

        jLabel2 = new javax.swing.JLabel();

        jLabel3 = new javax.swing.JLabel();

        jLabel4 = new javax.swing.JLabel();

        jLabel5 = new javax.swing.JLabel();

        jLabel6 = new javax.swing.JLabel();

        fname = new javax.swing.JTextField();

        date = new javax.swing.JComboBox<>();

        month = new javax.swing.JComboBox<>();

        year = new javax.swing.JComboBox<>();

        male = new javax.swing.JRadioButton();

        female = new javax.swing.JRadioButton();

        mobileno = new javax.swing.JTextField();

        mobilenovalidation = new javax.swing.JLabel();

        other = new javax.swing.JRadioButton();

        jLabel7 = new javax.swing.JLabel();

        lname = new javax.swing.JTextField();

        jLabel8 = new javax.swing.JLabel();

        bloodgroup = new javax.swing.JComboBox<>();

        age = new javax.swing.JTextField();

        jLabel10 = new javax.swing.JLabel();

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

```java
unmarried = new javax.swing.JRadioButton();

jLabel11 = new javax.swing.JLabel();

address = new javax.swing.JTextField();

jLabel12 = new javax.swing.JLabel();

nationality = new javax.swing.JTextField();

jLabel13 = new javax.swing.JLabel();

jLabel14 = new javax.swing.JLabel();

fathersname = new javax.swing.JTextField();

jLabel15 = new javax.swing.JLabel();

adddoctor = new javax.swing.JButton();

clear = new javax.swing.JButton();

back = new javax.swing.JButton();

mothersname = new javax.swing.JTextField();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);


jPanel1.setLayout(new org.netbeans.lib.awtextra.AbsoluteLayout());


jLabel2.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel2.setForeground(new java.awt.Color(0, 51, 255));

jLabel2.setText("First Name  :");

jPanel1.add(jLabel2, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 135, 171, 25));


jLabel3.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel3.setForeground(new java.awt.Color(0, 51, 255));

jLabel3.setText("Date Of Birth  :");

jPanel1.add(jLabel3, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 187, -1, 25));


jLabel4.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel4.setForeground(new java.awt.Color(0, 51, 255));

jLabel4.setText("Gender  :");

jPanel1.add(jLabel4, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 244, 171, 25));
```

```java
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel5.setForeground(new java.awt.Color(0, 51, 255));

jLabel5.setText("Age :");

jPanel1.add(jLabel5, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 250, 130, 25));


jLabel6.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel6.setForeground(new java.awt.Color(0, 51, 255));

jLabel6.setText("Moblie No :");

jPanel1.add(jLabel6, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 376, 171, 25));

jPanel1.add(fname, new org.netbeans.lib.awtextra.AbsoluteConstraints(254, 130, 151, 33));

date.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { " ", "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" }));

date.setAutoscrolls(true);

jPanel1.add(date, new org.netbeans.lib.awtextra.AbsoluteConstraints(254, 190, -1, -1));

month.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { " ", "1", "2", "3", "4", "5", "6", "7",
"8", "9", "10", "11", "12" }));

jPanel1.add(month, new org.netbeans.lib.awtextra.AbsoluteConstraints(302, 190, -1, -1));

year.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { " ", "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", "2020" }));

year.setAutoscrolls(true);

jPanel1.add(year, new org.netbeans.lib.awtextra.AbsoluteConstraints(350, 190, -1, -1));


gendergroup.add(male);

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

male.setForeground(new java.awt.Color(0, 51, 255));

male.setText("Male");

jPanel1.add(male, new org.netbeans.lib.awtextra.AbsoluteConstraints(247, 241, -1, -1));


gendergroup.add(female);

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

female.setForeground(new java.awt.Color(0, 51, 255));
```

```java
female.setText("Female");

female.setToolTipText("");

female.setAutoscrolls(true);

female.setHorizontalAlignment(javax.swing.SwingConstants.CENTER);

jPanel1.add(female, new org.netbeans.lib.awtextra.AbsoluteConstraints(322, 241, -1, -1));


mobileno.addKeyListener(new java.awt.event.KeyAdapter() {

    public void keyPressed(java.awt.event.KeyEvent evt) {

        mobilenoKeyPressed(evt);

    }

});

jPanel1.add(mobileno, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 370, 135, 30));


mobilenovalidation.setFont(new java.awt.Font("Tahoma", 1, 11)); // NOI18N

mobilenovalidation.setForeground(new java.awt.Color(255, 0, 0));

jPanel1.add(mobilenovalidation, new org.netbeans.lib.awtextra.AbsoluteConstraints(233, 410, 135, 13));


gendergroup.add(other);

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

other.setForeground(new java.awt.Color(0, 51, 255));

other.setText("Other");

jPanel1.add(other, new org.netbeans.lib.awtextra.AbsoluteConstraints(419, 241, -1, -1));


jLabel7.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel7.setForeground(new java.awt.Color(0, 51, 255));

jLabel7.setText(" Last Name  :");

jPanel1.add(jLabel7, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 140, 127, 25));

jPanel1.add(lname, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 130, 242, 30));


jLabel8.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel8.setForeground(new java.awt.Color(0, 51, 255));

jLabel8.setText("Blood Group  :");
```

```java
jPanel1.add(jLabel8, new org.netbeans.lib.awtextra.AbsoluteConstraints(547, 187, -1, 25));


bloodgroup.setModel(new javax.swing.DefaultComboBoxModel<>(new String[] { " ", "O+ve", "A+ve", "B+ve",
"AB+ve", "O-ve", "A-ve", "B-ve", "AB-ve" }));

bloodgroup.setAutoscrolls(true);

jPanel1.add(bloodgroup, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 190, -1, -1));


age.addKeyListener(new java.awt.event.KeyAdapter() {

    public void keyPressed(java.awt.event.KeyEvent evt) {

        ageKeyPressed(evt);

    }

});

jPanel1.add(age, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 250, 135, 31));


jLabel10.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel10.setForeground(new java.awt.Color(0, 51, 255));

jLabel10.setText("Maritial Status  :");

jPanel1.add(jLabel10, new org.netbeans.lib.awtextra.AbsoluteConstraints(540, 310, -1, 25));


martialgroup.add(married);

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

married.setForeground(new java.awt.Color(0, 51, 255));

married.setText("Married");

jPanel1.add(married, new org.netbeans.lib.awtextra.AbsoluteConstraints(700, 310, -1, -1));


martialgroup.add(unmarried);

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

unmarried.setForeground(new java.awt.Color(0, 51, 255));

unmarried.setText("Unmarried");

jPanel1.add(unmarried, new org.netbeans.lib.awtextra.AbsoluteConstraints(800, 310, -1, -1));


jLabel11.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N
```

```java
jLabel11.setForeground(new java.awt.Color(0, 51, 255));

jLabel11.setText("Address  :");

jPanel1.add(jLabel11, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 436, 171, 25));

jPanel1.add(address, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 440, 695, 30));


jLabel12.setFont(new java.awt.Font("Tahoma", 1, 18)); // NOI18N

jLabel12.setForeground(new java.awt.Color(0, 51, 255));

jLabel12.setText("Nationality  :");

jPanel1.add(jLabel12, new org.netbeans.lib.awtextra.AbsoluteConstraints(60, 310, 127, 30));


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

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

        nationalityActionPerformed(evt);

    }

});

jPanel1.add(nationality, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 310, 242, 30));


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

jLabel13.setForeground(new java.awt.Color(0, 51, 255));

jLabel13.setText("Father Name:");

jPanel1.add(jLabel13, new org.netbeans.lib.awtextra.AbsoluteConstraints(55, 492, 171, 25));


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

jLabel14.setForeground(new java.awt.Color(0, 51, 255));

jLabel14.setText("Mothers Name:");

jPanel1.add(jLabel14, new org.netbeans.lib.awtextra.AbsoluteConstraints(560, 500, 150, 25));


fathersname.addKeyListener(new java.awt.event.KeyAdapter() {

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

        fathersnameKeyReleased(evt);

    }

});
```

```java
jPanel1.add(fathersname, new org.netbeans.lib.awtextra.AbsoluteConstraints(250, 490, 135, 30));


jLabel15.setFont(new java.awt.Font("Monotype Corsiva", 0, 36)); // NOI18N

jLabel15.setForeground(new java.awt.Color(0, 51, 204));

jLabel15.setText("          Apply Passport ");

jLabel15.setAutoscrolls(true);

jPanel1.add(jLabel15, new org.netbeans.lib.awtextra.AbsoluteConstraints(240, 50, 483, 52));


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

adddoctor.setText("Apply Passport");

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

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

      adddoctorActionPerformed(evt);

   }

});

jPanel1.add(adddoctor, new org.netbeans.lib.awtextra.AbsoluteConstraints(410, 570, -1, -1));


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

clear.setText("Clear");

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

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

      clearActionPerformed(evt);

   }

});

jPanel1.add(clear, new org.netbeans.lib.awtextra.AbsoluteConstraints(580, 570, -1, -1));


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

back.setText("Back");

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

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

      backActionPerformed(evt);

   }
```

```java
        });
        jPanel1.add(back, new org.netbeans.lib.awtextra.AbsoluteConstraints(690, 60, -1, -1));
        jPanel1.add(mothersname, new org.netbeans.lib.awtextra.AbsoluteConstraints(730, 500, 170, 30));


        javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());
        getContentPane().setLayout(layout);
        layout.setHorizontalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 967,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(
            layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel1, javax.swing.GroupLayout.PREFERRED_SIZE, 655,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 0, Short.MAX_VALUE))
        );


        pack();
        setLocationRelativeTo(null);
    }// </editor-fold>


    private void mobilenoKeyPressed(java.awt.event.KeyEvent evt) {
        String phone = mobileno.getText();
        int len = phone.length();
        char c = evt.getKeyChar();
        if(evt.getKeyChar()>='0' && evt.getKeyChar()<='9')
        {
            if(len<10){
                mobileno.setEditable(true);
```

```java
            }
            else{
                mobileno.setEditable(false);
            }
        }
        else{
            if(evt.getExtendedKeyCode()==KeyEvent.VK_BACK_SPACE ||
evt.getExtendedKeyCode()==KeyEvent.VK_DELETE){
                mobileno.setEditable(true);
            }
            else{
                mobileno.setEditable(false);
            }
        }
    }

    private void ageKeyPressed(java.awt.event.KeyEvent evt) {
        String a = age.getText();
        int length = a.length();
        char c = evt.getKeyChar();
        if(evt.getKeyChar()>='0' && evt.getKeyChar()<='9'){
            if(length<3){
                age.setEditable(true);
            }
            else{
                age.setEditable(false);
            }
        }
        else{
            if(evt.getExtendedKeyCode()==KeyEvent.VK_BACK_SPACE ||
evt.getExtendedKeyCode()==KeyEvent.VK_DELETE){
                age.setEditable(true);
            }
```

```java
        else{

            age.setEditable(false);

        }

    }     // TODO add your handling code here:

}


    private void adddoctorActionPerformed(java.awt.event.ActionEvent evt) {


        try{

            CONNECTION con = new CONNECTION();

            String sql = "insert into
applicant(applicantid,fname,lname,dob,bloodgroup,gender,age,nationality,maritialstatus,mobileno,address,father
name,mothername) values(?,?,?,?,?,?,?,?,?,?,?,?,?)";

            PreparedStatement st = con.c.prepareStatement(sql);

            String first = fname.getText();

            String last = lname.getText();

            String date1 =(String)date.getSelectedItem();

            String month1 = (String)month.getSelectedItem();

            String year1 = (String)year.getSelectedItem();

            String birthdate = year1+"/"+month1+"/"+date1;

            String blood = (String)bloodgroup.getSelectedItem();

            String gen;

            if(female.isSelected()){

                gen = "Female";

            }

            else if (other.isSelected()){

                gen = "Other";

            }

            else{

                gen = "Male";

            }

            int ag = Integer.parseInt(age.getText());

            String nationa = nationality.getText();
```

```java
String mstatus;

if(married.isSelected()){

    mstatus = "Married";

}

else{

    mstatus = "Unmarried";

}

String mobno = mobileno.getText();

String add = address.getText();

String faname = fathersname.getText();

String maname = mothersname.getText();

st.setNull(1, Types.NULL);

st.setString(2,first);

st.setString(3,last);

st.setString(4,birthdate);

st.setString(5,blood);

st.setString(6,gen);

st.setInt(7,ag);

st.setString(8,nationa);

st.setString(9,mstatus);

st.setString(10,mobno);

st.setString(11,add);

st.setString(12,faname );

st.setString(13,maname);

int i = st.executeUpdate();

if (i > 0){

    JOptionPane.showMessageDialog(null, "Applicant Details Created. Proceed to add document in next frame");

}

else {

    JOptionPane.showMessageDialog(null,"Failed try again");

}
```

```java
            fname.setText("");

            lname.setText("");

            date.setSelectedIndex(0);

            month.setSelectedIndex(0);

            year.setSelectedIndex(0);

            martialgroup.clearSelection();

            gendergroup.clearSelection();

            bloodgroup.setSelectedIndex(0);

            age.setText("");

            mobileno.setText("");

            address.setText("");

            nationality.setText("");

            fathersname.setText("");

            mothersname.setText("");

        }

    catch(Exception e){

        System.out.println(e);

    }

}

    private void clearActionPerformed(java.awt.event.ActionEvent evt) {

        fname.setText("");

        lname.setText("");

        date.setSelectedIndex(0);

        month.setSelectedIndex(0);

        year.setSelectedIndex(0);

        martialgroup.clearSelection();

        gendergroup.clearSelection();

        bloodgroup.setSelectedIndex(0);

        age.setText("");

        mobileno.setText("");

        address.setText("");
```

```java
        nationality.setText("");

        fathersname.setText("");

        mothersname.setText("");

        // TODO add your handling code here:

    }


    private void backActionPerformed(java.awt.event.ActionEvent evt) {

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

    }


    private void fathersnameKeyReleased(java.awt.event.KeyEvent evt) {

        String user = fathersname.getText();

        int f = 0;

        try{

            CONNECTION con = new CONNECTION();

            String sql = "Select username from doctor";

            PreparedStatement st = con.c.prepareStatement(sql);

            ResultSet rs = st.executeQuery();

            while(rs.next()){

                if(rs.getString("username").equals(user)){

                    f++;

                }

            }

            if(f == 1){

                JOptionPane.showMessageDialog(null,"Username already exists try another username !");

                fathersname.setText("");

            }

        }

        catch(Exception e){

            System.out.println("e");

        }

    }
```

```java
    private void nationalityActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
    }


    /**
     * @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(ApplyPassport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {
            java.util.logging.Logger.getLogger(ApplyPassport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {
            java.util.logging.Logger.getLogger(ApplyPassport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
            java.util.logging.Logger.getLogger(ApplyPassport.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);
        }
```
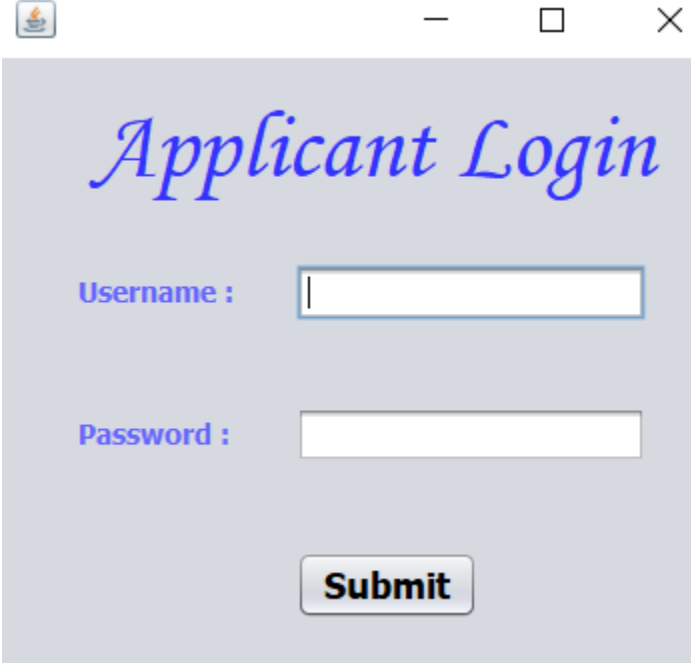
```java
    //</editor-fold>

    /* Create and display the form */
    java.awt.EventQueue.invokeLater(new Runnable() {
        public void run() {
            new ApplyPassport().setVisible(true);
        }
    });
}


// Variables declaration - do not modify
private javax.swing.JButton adddoctor;
private javax.swing.JTextField address;
private javax.swing.JTextField age;
private javax.swing.JButton back;
private javax.swing.JComboBox<String> bloodgroup;
private javax.swing.JButton clear;
private javax.swing.JComboBox<String> date;
private javax.swing.JTextField fathersname;
private javax.swing.JRadioButton female;
private javax.swing.JTextField fname;
private javax.swing.ButtonGroup gendergroup;
private javax.swing.JLabel jLabel10;
private javax.swing.JLabel jLabel11;
private javax.swing.JLabel jLabel12;
private javax.swing.JLabel jLabel13;
private javax.swing.JLabel jLabel14;
private javax.swing.JLabel jLabel15;
private javax.swing.JLabel jLabel2;
private javax.swing.JLabel jLabel3;
private javax.swing.JLabel jLabel4;
private javax.swing.JLabel jLabel5;
```

```java
        private javax.swing.JLabel jLabel6;

        private javax.swing.JLabel jLabel7;

        private javax.swing.JLabel jLabel8;

        private javax.swing.JPanel jPanel1;

        private javax.swing.JTextField lname;

        private javax.swing.JRadioButton male;

        private javax.swing.JRadioButton married;

        private javax.swing.ButtonGroup martialgroup;

        private javax.swing.JTextField mobileno;

        private javax.swing.JLabel mobilenovalidation;

        private javax.swing.JComboBox<String> month;

        private javax.swing.JTextField mothersname;

        private javax.swing.JTextField nationality;

        private javax.swing.JRadioButton other;

        private javax.swing.JRadioButton unmarried;

        private javax.swing.JComboBox<String> year;
    // End of variables declaration
}
```

Apply Passport

Back

First Name : [   ]   **Last Name :** [   ]

Date Of Birth : [▼] [▼] [▼]   **Blood Group :** [▼]

Gender : ○ Male ○ Female ○ Other   **Age :** [   ]

Nationality : [   ]   **Maritial Status :** ○ Married ○ Unmarried

Moblie No : [   ]

Address : [   ]

Father Name: [   ]   **Mothers Name:** [   ]

Apply Passport   Clear

```
mysql> select * from applicant;
+-------------+------------+----------+------------+-----------+--------+-----+-------------+---------------+------------+----------------+------------+
+-------------+
| applicantid | fname      | lname    | dob        | bloodgroup | gender | age | nationality | maritialstatus | mobileno   | address        | fathername |
| mothername  |
+-------------+------------+----------+------------+-----------+--------+-----+-------------+---------------+------------+----------------+------------+
+-------------+
|           1 | aumrudh lal | kumar tj | 2001-03-25 | O+ve      | Male   |  20 | Indian      | Unmarried     | 9150422627 | 9 juttu eswaran | Jeyakumar TS |
| Yogeswari TJ |
+-------------+------------+----------+------------+-----------+--------+-----+-------------+---------------+------------+----------------+------------+
+-------------+
1 row in set (0.00 sec)
```