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A Course activity report on

Train Booking Management System

Submitted for the requirements of 4th semester B.E. in CSE

for **"Database Management System(18CS42)"**

Submitted by

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Title: Train Booking Management System

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Train Ticket Booking and Management System

Abstract

The Railways carries about billions passengers in reserved accommodation every day. The Computerised Passenger Reservation System (PRS) facilities the booking and cancellation of tickets from any of the 4000 terminals (i.e. PRS booking window all over the countries). These tickets can be booked or cancelled for journeys commencing in any part of World and ending in any other part, with travel time as long as 72hours and distance upto several thousand kilometres .In the given project we will be developing a website which will help users to find train details, book and cancel tickets and the exact rates of their tickets to the desired destination .With the help of online booking people can book their tickets online through internet ,sitting in their home by a single click of mouse. Using their credit cards people can easily get their tickets done within minutes.

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Introduction

Database is an organized collection of data. The data is typically organized to model aspects of reality in a way that supports processes requiring information. A DBMS makes it possible for end users to create, read, update and delete data in a database. The DBMS essentially serves as an interface between the database and end users or application programs, ensuring that data is consistently organized and remains easily accessible. The DBMS manages three important things: the data, the database engine that allows data to be accessed, locked and modified and the database schema, which defines the database's logical structure. These three foundational elements help provide concurrency, security, data integrity and uniform administration procedures. The DBMS can offer both logical and physical data independence. That means it can protect users and applications from needing to know where data is stored or having to be concerned about changes to the physical structure of data.

The main purpose of maintaining database for Railway Reservation System is to reduce the manual errors involved in the booking and cancelling of tickets and make it convenient for the customers and providers to maintain the data about their customers and also about the seats available at them.Due to automation many loopholes that exist in the manual maintenance of the records can be removed. The speed of obtaining and processing the data will be fast. For future expansion the proposed system can be web enabled so that clients can make various enquiries about trains between stations. Due to this, sometimes a lot of problems occur and they are facing many disputes with customers. To solve the above problem, we design a data base which includes customer details, availability of seats in trains. no of trains and their details.

Problem Statement :

Create a user friendly Train booking management system which must be able to register users and and provide them with the details of the train and its status and the ability to book the tickets for the user specified train and must provide them with the history of the tickets that have been by them until now.

Objectives

- The objective of this Train Ticket Booking System project is to reserve the tickets for t the ain through online. Birth ticket confirmation is also made through this railway reservation system.

- If any person enters to book the tickets they could view the details of all the persons who have booked tickets until and also about what are all the places already booked. Presently available seats also shown. According to the passengers wish they could reserve the tickets.

- All the booking details and cost of tickets for reservation will be displayed. This is less time consuming and also reduces the overhead of railway employees.

- When it works out manually numbers of employees were needed. But through this system, we could overcome the above-mentioned problems.

System Requirements

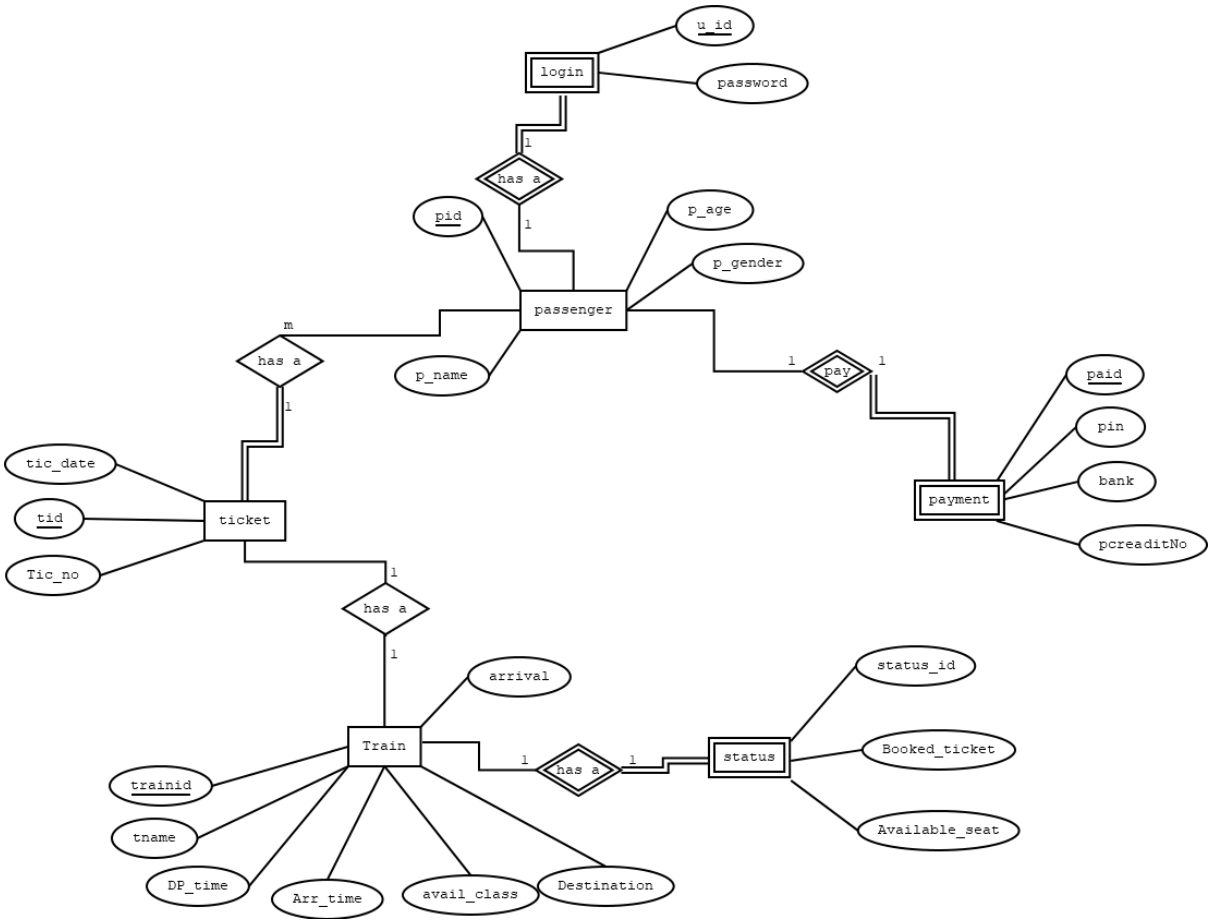
HARDWARE REQUIREMENTS

- Hard Disk: Minimum 80 GB.
- Floppy Drive: Minimum1.44 Mb.
- Monitor: 15 VGA Colour.
- Mouse: Any
- Ram: Minimum 2 GB.

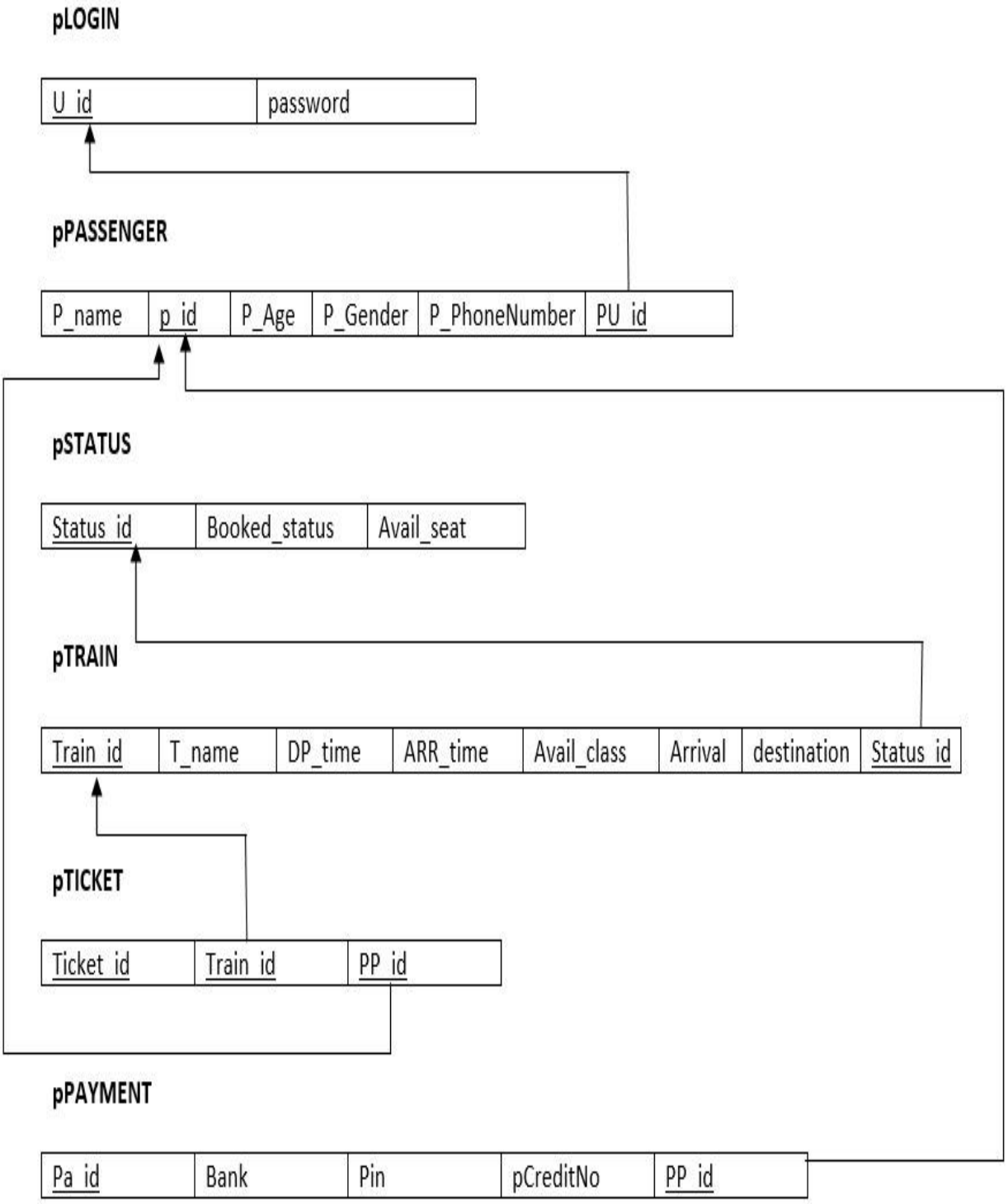
SOFTWARE REQUIREMENTS

- Operating system: – Windows Family.
- Coding Language: -Java or any Suitable
- Back end: - SQL PLUS

ER Diagram


u_id
login
password
1
has a
1
pid
p_age
p_gender
passenger
m
has a
p_name
1
pay
1
paid
pin
bank
payment
pcreaditNo
tic_date
tid
Tic_no
ticket
1
has a
1
arrival
Train
1
has a
1
status
status_id
Booked_ticket
Available_seat
trainid
tname
DP_time
Arr_time
avail_class
Destination

Schema Diagram



Source Code

- Login Details :

```
package com.mycompany.dbmspro;
import com.mycompany.dbmspro.passengerDetails;
import com.mycompany.dbmspro.main;
import java.sql.*;
import javax.swing.*;


public class login extends javax.swing.JFrame {


    public login() {
        initComponents();
    }

    @SuppressWarnings("unchecked")
    // <editor-fold defaultstate="collapsed" desc="Generated
Code">//GEN-BEGIN:initComponents
    private void initComponents() {

        jPanel1 = new javax.swing.JPanel();
        jLabel3 = new javax.swing.JLabel();
        jLabel1 = new javax.swing.JLabel();
        t1 = new javax.swing.JTextField();
        t2 = new javax.swing.JTextField();
        jLabel2 = new javax.swing.JLabel();
        jb1 = new javax.swing.JButton();
        jButton2 = new javax.swing.JButton();
        jButton1 = new javax.swing.JButton();
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);
        setBackground(new java.awt.Color(0, 0, 0));

        jPanel1.setBackground(new java.awt.Color(51, 51, 51));

        jLabel3.setBackground(new java.awt.Color(153, 153, 153));
        jLabel3.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel3.setForeground(new java.awt.Color(204, 204, 255));
        jLabel3.setText("          LOGIN PAGE");
        jLabel3.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));

        jLabel1.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("Username :");

        t1.setBackground(new java.awt.Color(102, 102, 102));
        t1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        t1.setForeground(new java.awt.Color(204, 204, 204));
        t1.setBorder(new javax.swing.border.MatteBorder(null));
        t1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                t1ActionPerformed(evt);
            }
        });

        t2.setBackground(new java.awt.Color(102, 102, 102));
        t2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        t2.setForeground(new java.awt.Color(204, 204, 204));
        t2.setBorder(new javax.swing.border.MatteBorder(null));
        t2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
```

```
        t2ActionPerformed(evt);
    }
});

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel2.setForeground(new java.awt.Color(204, 204, 204));
jLabel2.setText("Password :");

jb1.setBackground(new java.awt.Color(49, 51, 51));
jb1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
jb1.setForeground(new java.awt.Color(204, 204, 204));
jb1.setText("Create");
jb1.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jb1ActionPerformed(evt);
    }
});

jButton2.setBackground(new java.awt.Color(49, 51, 51));
jButton2.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
jButton2.setForeground(new java.awt.Color(204, 204, 204));
jButton2.setText("Reset");
jButton2.setActionCommand("");
jButton2.setContentAreaFilled(false);
jButton2.addActionListener(new java.awt.event.ActionListener() {
    public void actionPerformed(java.awt.event.ActionEvent evt) {
        jButton2ActionPerformed(evt);
    }
});

jButton1.setBackground(new java.awt.Color(49, 51, 51));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
jButton1.setForeground(new java.awt.Color(204, 204, 204));
jButton1.setText("Submit");
jButton1.addActionListener(new java.awt.event.ActionListener() {
```

```
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(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(70, 70, 70)
            .addComponent(jb1)
            .addGap(54, 54, 54)
            .addComponent(jButton2)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, 71, Short.MAX_VALUE)
            .addComponent(jButton1)
            .addGap(51, 51, 51))
        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGap(96, 96, 96)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                        .addComponent(jLabel1)
                        .addComponent(jLabel2))
                    .addGap(91, 91, 91)
```

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addComponent(t2,
javax.swing.GroupLayout.PREFERRED_SIZE, 112,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(t1,
javax.swing.GroupLayout.PREFERRED_SIZE, 112,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGroup(jPanel1Layout.createSequentialGroup()
                  .addGap(85, 85, 85)
                  .addComponent(jLabel3,
javax.swing.GroupLayout.PREFERRED_SIZE, 295,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
      );
      jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
          .addGroup(jPanel1Layout.createSequentialGroup()
            .addGap(39, 39, 39)
            .addComponent(jLabel3,
javax.swing.GroupLayout.PREFERRED_SIZE, 82,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(67, 67, 67)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addComponent(t1,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(38, 38, 38)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(t2,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel2,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(53, 53, 53)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jb1)
                .addComponent(jButton2)
                .addComponent(jButton1))
            .addContainerGap(106, Short.MAX_VALUE))
        );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addComponent(jPanel1,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
```

```
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addComponent(jPanel1,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );

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

    private void t1ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t1ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t1ActionPerformed

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


        try {


            String uid = t1.getText();
            String pass =t2.getText();
           Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
            String sql = "select * from pLogin where l_id = '"+uid+"' and l_pass
= '"+pass+"'";
            PreparedStatement ps = conn.prepareStatement(sql);
            ResultSet rs = ps.executeQuery();
```

```
            if(rs.next())
            {
              main m1  = new main();
              m1.setVisible(true);
              m1.muser(uid);


              dispose();
            }
            else
            {
               JOptionPane.showMessageDialog(this,"Invalid Input");
            }

            conn.close();

          }

          catch(Exception e)
          {
             System.out.println(e.getMessage());
          }




      }//GEN-LAST:event_jButton1ActionPerformed

      private void jb1ActionPerformed(java.awt.event.ActionEvent evt)
    {//GEN-FIRST:event_jb1ActionPerformed
          passengerDetails p = new passengerDetails();
```

```
        p.setVisible(true);
        dispose();
    }//GEN-LAST:event_jb1ActionPerformed

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton2ActionPerformed
        t1.setText("");
        t2.setText("");
    }//GEN-LAST:event_jButton2ActionPerformed

    private void t2ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t2ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t2ActionPerformed

    /**
     * @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.ht
ml
         */
        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("FlatLaf Dark".equals(info.getName())) {
```

```
javax.swing.UIManager.setLookAndFeel(info.getClassName());
                break;
            }
        }
    } catch (ClassNotFoundException ex) {

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

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

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
    } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(login.class.getName()).log(java.util.log
ging.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//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.JLabel jLabel3;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JButton jb1;
    private javax.swing.JTextField t1;
    private javax.swing.JTextField t2;
    // End of variables declaration//GEN-END:variables
}
```

- **Booking Details :**

```
package com.mycompany.dbmspro;
import java.sql.*;

public class bookingDetails1 extends javax.swing.JFrame {


    public bookingDetails1() {
        initComponents();
    }
    public void getIt(String data,String data1,int data2)
    {

        try {
            Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
            String sql1 = "select
pname,pPhNo,TNAME,ARRIVAL,DESTINATION,DP_TIME,AR_TIME,FARE,T
IC_DATE,TIC_NOS"
                    + " FROM PPASSENGER P,PTICKET TI,PTRAIN T WHERE P.p_id
= TI.PT_ID and T.T_ID = TI.TT_ID"
```

```
            + " and p_id ='"+Integer.parseInt(data)+"' and T_ID =
'"+Integer.parseInt(data1)+"'";
        PreparedStatement ps1 = conn.prepareStatement(sql1);
        ResultSet rs = ps1.executeQuery();
        rs.next();
          String pname = rs.getString("pname");
          String pPhNo = String.valueOf(rs.getInt("pPhNo"));
          String tdate = rs.getString("TIC_DATE");
          int no_of_tickets = rs.getInt("TIC_NOS");
          String tname = rs.getString("TNAME");
          String arrival = rs.getString("ARRIVAL");
          String destination = rs.getString("DESTINATION");
          String dptime = rs.getString("DP_TIME");
          String artime = rs.getString("AR_TIME");
          int fare = rs.getInt("FARE");
          int tfare = data2 * fare;

          jl1.setText(pname);
          jl2.setText(pPhNo);
          jl3.setText(tdate);
          jl4.setText(String.valueOf(no_of_tickets));
          jl5.setText(tname);
          jl6.setText(arrival);
          jl7.setText(destination);
          jl8.setText(dptime);
          jl9.setText(artime);
          jl10.setText(String.valueOf(tfare));




        conn.close();
      }
```

```
        catch(Exception e)
        {
           System.out.println(e.getMessage());
        }
    }

    /**
     * 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() {

        jPanel2 = new javax.swing.JPanel();
        jPanel1 = new javax.swing.JPanel();
        jLabel11 = new javax.swing.JLabel();
        jLabel1 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jl1 = new javax.swing.JLabel();
        jl4 = new javax.swing.JLabel();
        jl2 = new javax.swing.JLabel();
        jl3 = new javax.swing.JLabel();
        jl5 = new javax.swing.JLabel();
        jl6 = new javax.swing.JLabel();
        jl7 = new javax.swing.JLabel();
        jl8 = new javax.swing.JLabel();
        jl10 = new javax.swing.JLabel();
        jLabel12 = new javax.swing.JLabel();
```

```
        jl9 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);
        setBackground(new java.awt.Color(51, 51, 51));

        jPanel2.setBackground(new java.awt.Color(51, 51, 51));
        jPanel2.setForeground(new java.awt.Color(204, 204, 204));

        jPanel1.setBackground(new java.awt.Color(51, 51, 51));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));
        jPanel1.setForeground(new java.awt.Color(204, 204, 204));

        jLabel11.setBackground(new java.awt.Color(51, 51, 51));
        jLabel11.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel11.setForeground(new java.awt.Color(204, 204, 204));
        jLabel11.setText("Booking Details");

        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(187, 187, 187)
                .addComponent(jLabel11)
                .addContainerGap(178, Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(38, 38, 38)
                .addComponent(jLabel11)
                .addContainerGap(46, Short.MAX_VALUE))
        );

        jLabel1.setBackground(new java.awt.Color(51, 51, 51));
        jLabel1.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("Name                    :");

        jLabel2.setBackground(new java.awt.Color(51, 51, 51));
        jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(204, 204, 204));
        jLabel2.setText("Ph No.                  :");

        jLabel3.setBackground(new java.awt.Color(51, 51, 51));
        jLabel3.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(204, 204, 204));
        jLabel3.setText("Date                    :");

        jLabel4.setBackground(new java.awt.Color(51, 51, 51));
        jLabel4.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel4.setForeground(new java.awt.Color(204, 204, 204));
        jLabel4.setText("No of tickets       :");
```

```
jl1.setBackground(new java.awt.Color(51, 51, 51));
jl1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl1.setForeground(new java.awt.Color(204, 204, 204));
jl1.setBorder(new javax.swing.border.MatteBorder(null));

jl4.setBackground(new java.awt.Color(51, 51, 51));
jl4.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl4.setForeground(new java.awt.Color(204, 204, 204));
jl4.setBorder(new javax.swing.border.MatteBorder(null));

jl2.setBackground(new java.awt.Color(51, 51, 51));
jl2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl2.setForeground(new java.awt.Color(204, 204, 204));
jl2.setBorder(new javax.swing.border.MatteBorder(null));

jl3.setBackground(new java.awt.Color(51, 51, 51));
jl3.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl3.setForeground(new java.awt.Color(204, 204, 204));
jl3.setBorder(new javax.swing.border.MatteBorder(null));

jl5.setBackground(new java.awt.Color(51, 51, 51));
jl5.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl5.setForeground(new java.awt.Color(204, 204, 204));
jl5.setBorder(new javax.swing.border.MatteBorder(null));

jl6.setBackground(new java.awt.Color(51, 51, 51));
jl6.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl6.setForeground(new java.awt.Color(204, 204, 204));
jl6.setBorder(new javax.swing.border.MatteBorder(null));

jl7.setBackground(new java.awt.Color(51, 51, 51));
jl7.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl7.setForeground(new java.awt.Color(204, 204, 204));
jl7.setBorder(new javax.swing.border.MatteBorder(null));
```

```
jl8.setBackground(new java.awt.Color(51, 51, 51));
jl8.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl8.setForeground(new java.awt.Color(204, 204, 204));
jl8.setBorder(new javax.swing.border.MatteBorder(null));

jl10.setBackground(new java.awt.Color(51, 51, 51));
jl10.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl10.setForeground(new java.awt.Color(204, 204, 204));
jl10.setBorder(new javax.swing.border.MatteBorder(null));

jLabel12.setBackground(new java.awt.Color(51, 51, 51));
jLabel12.setForeground(new java.awt.Color(204, 204, 204));
jLabel12.setText(" RS.");

jl9.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jl9.setForeground(new java.awt.Color(204, 204, 204));
jl9.setBorder(new javax.swing.border.MatteBorder(null));

jLabel5.setBackground(new java.awt.Color(51, 51, 51));
jLabel5.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel5.setForeground(new java.awt.Color(204, 204, 204));
jLabel5.setText("Train Name          :");

jLabel6.setBackground(new java.awt.Color(51, 51, 51));
jLabel6.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel6.setForeground(new java.awt.Color(204, 204, 204));
jLabel6.setText("From                    :");

jLabel7.setBackground(new java.awt.Color(51, 51, 51));
jLabel7.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel7.setForeground(new java.awt.Color(204, 204, 204));
jLabel7.setText("To                      :");

jLabel8.setBackground(new java.awt.Color(51, 51, 51));
jLabel8.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
```

```
        jLabel8.setForeground(new java.awt.Color(204, 204, 204));
        jLabel8.setText("Departure time    :");

        jLabel9.setBackground(new java.awt.Color(51, 51, 51));
        jLabel9.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel9.setForeground(new java.awt.Color(204, 204, 204));
        jLabel9.setText("Arrival time          :");

        jLabel10.setBackground(new java.awt.Color(51, 51, 51));
        jLabel10.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel10.setForeground(new java.awt.Color(204, 204, 204));
        jLabel10.setText("Fare                    :");

        jButton1.setBackground(new java.awt.Color(51, 51, 51));
        jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jButton1.setForeground(new java.awt.Color(204, 204, 204));
        jButton1.setText("Back");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

```
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addComponent(jLabel6,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel7,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel5,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel4,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel3,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel2,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addComponent(jLabel1,
javax.swing.GroupLayout.Alignment.TRAILING)
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
                    .addComponent(jLabel9)
                    .addComponent(jLabel8)
                    .addComponent(jLabel10)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(106, 106, 106)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                        .addComponent(jl5,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                        .addComponent(jl2,
javax.swing.GroupLayout.PREFERRED_SIZE, 181,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jl1,
javax.swing.GroupLayout.PREFERRED_SIZE, 181,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jl3,
javax.swing.GroupLayout.PREFERRED_SIZE, 181,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jl4,
javax.swing.GroupLayout.PREFERRED_SIZE, 181,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addComponent(jl6,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jl7,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jl8,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jl9,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(31, 31, 31)
                    .addComponent(jl10,
javax.swing.GroupLayout.PREFERRED_SIZE, 183,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGap(138, 138, 138))
            .addGroup(jPanel2Layout.createSequentialGroup()
```

```
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(33, 33, 33)
                    .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addGap(241, 241, 241)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                        .addComponent(jLabel12,
javax.swing.GroupLayout.PREFERRED_SIZE, 36,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addComponent(jButton1))))
            .addContainerGap(58, Short.MAX_VALUE))
        );
        jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(15, 15, 15)
                .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(47, 47, 47)

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

```
                .addComponent(jLabel1,
javax.swing.GroupLayout.DEFAULT_SIZE, 31, Short.MAX_VALUE)
                .addComponent(jl1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jLabel2,
javax.swing.GroupLayout.DEFAULT_SIZE, 40, Short.MAX_VALUE)
                .addComponent(jl2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGap(29, 29, 29)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jl3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel3,
javax.swing.GroupLayout.DEFAULT_SIZE, 36, Short.MAX_VALUE))
            .addGap(21, 21, 21)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addComponent(jl4,
javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel4,
javax.swing.GroupLayout.PREFERRED_SIZE, 48,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(34, 34, 34)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
```

```
                .addComponent(jLabel5,
javax.swing.GroupLayout.PREFERRED_SIZE, 28,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jl5,
javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(22, 22, 22)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                .addComponent(jLabel6,
javax.swing.GroupLayout.PREFERRED_SIZE, 31,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jl6,
javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, 32, Short.MAX_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jl7, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel7,
javax.swing.GroupLayout.DEFAULT_SIZE, 38, Short.MAX_VALUE))
            .addGap(30, 30, 30)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addComponent(jLabel8,
javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                .addComponent(jl8,
javax.swing.GroupLayout.PREFERRED_SIZE, 37,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(37, 37, 37)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jl9, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel9,
javax.swing.GroupLayout.DEFAULT_SIZE, 41, Short.MAX_VALUE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                   .addGap(31, 31, 31)
                   .addComponent(jLabel10,
javax.swing.GroupLayout.PREFERRED_SIZE, 27,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(jPanel2Layout.createSequentialGroup()
                   .addGap(18, 18, 18)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                      .addComponent(jLabel12,
javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)
                      .addComponent(jl10,
javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE))))
            .addGap(95, 95, 95)
            .addComponent(jButton1)
            .addGap(99, 99, 99))
      );
```

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addComponent(jPanel2,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(0, 10, 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:
       setVisible(false);
    }//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.ht
ml
         */
        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(bookingDetails1.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(bookingDetails1.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(bookingDetails1.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(bookingDetails1.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new bookingDetails1().setVisible(true);
            }
        });
    }
```

- **Passenger Details :**

```
package com.mycompany.dbmspro;
package com.mycompany.dbmspro.login;
import java.sql.*;
import javax.swing.*;

public class passengerDetails extends javax.swing.JFrame {


    public passengerDetails() {
        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() {

        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        t1 = new javax.swing.JTextField();
        jLabel3 = new javax.swing.JLabel();
        t2 = new javax.swing.JTextField();
        jLabel5 = new javax.swing.JLabel();
        t4 = new javax.swing.JTextField();
        t5 = new javax.swing.JTextField();
        jLabel7 = new javax.swing.JLabel();
        t6 = new javax.swing.JTextField();
        jLabel8 = new javax.swing.JLabel();
        t7 = new javax.swing.JTextField();
        jLabel9 = new javax.swing.JLabel();
        t8 = new javax.swing.JTextField();
        jLabel10 = new javax.swing.JLabel();
        t9 = new javax.swing.JTextField();
        jButton2 = new javax.swing.JButton();
        jButton1 = new javax.swing.JButton();
        jLabel11 = new javax.swing.JLabel();
        jLabel12 = new javax.swing.JLabel();
        cb1 = new javax.swing.JComboBox<>();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);
```

```
        jPanel1.setBackground(new java.awt.Color(102, 102, 102));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));
        jPanel1.setForeground(new java.awt.Color(204, 204, 204));

        jLabel1.setBackground(new java.awt.Color(102, 102, 102));
        jLabel1.setFont(new java.awt.Font("Trebuchet MS", 3, 24)); //
NOI18N
        jLabel1.setText("PASSENGER PROFILE");

        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(164, 164, 164)
                .addComponent(jLabel1)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                .addComponent(jLabel1,
javax.swing.GroupLayout.PREFERRED_SIZE, 79,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap())
```

```
);

jPanel2.setBackground(new java.awt.Color(51, 51, 51));

jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel2.setForeground(new java.awt.Color(204, 204, 204));
jLabel2.setText("Name            :");

t1.setBackground(new java.awt.Color(102, 102, 102));
t1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t1.setForeground(new java.awt.Color(204, 204, 204));
t1.setBorder(new javax.swing.border.MatteBorder(null));
t1.addActionListener(new java.awt.event.ActionListener() {
   public void actionPerformed(java.awt.event.ActionEvent evt) {
      t1ActionPerformed(evt);
   }
});

jLabel3.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel3.setForeground(new java.awt.Color(204, 204, 204));
jLabel3.setText("Age             :");

t2.setBackground(new java.awt.Color(102, 102, 102));
t2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t2.setForeground(new java.awt.Color(204, 204, 204));
t2.setBorder(new javax.swing.border.MatteBorder(null));
t2.addActionListener(new java.awt.event.ActionListener() {
   public void actionPerformed(java.awt.event.ActionEvent evt) {
      t2ActionPerformed(evt);
   }
});

jLabel5.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel5.setForeground(new java.awt.Color(204, 204, 204));
jLabel5.setText("PhNo.           :");
```

```
t4.setBackground(new java.awt.Color(102, 102, 102));
t4.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t4.setForeground(new java.awt.Color(204, 204, 204));
t4.setBorder(new javax.swing.border.MatteBorder(null));

t5.setBackground(new java.awt.Color(102, 102, 102));
t5.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t5.setForeground(new java.awt.Color(204, 204, 204));
t5.setBorder(new javax.swing.border.MatteBorder(null));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel7.setForeground(new java.awt.Color(204, 204, 204));
jLabel7.setText("Password       :");

t6.setBackground(new java.awt.Color(102, 102, 102));
t6.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t6.setForeground(new java.awt.Color(204, 204, 204));
t6.setBorder(new javax.swing.border.MatteBorder(null));

jLabel8.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel8.setForeground(new java.awt.Color(204, 204, 204));
jLabel8.setText("Bank Name      :");

t7.setBackground(new java.awt.Color(102, 102, 102));
t7.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t7.setForeground(new java.awt.Color(204, 204, 204));
t7.setBorder(new javax.swing.border.MatteBorder(null));
t7.addActionListener(new java.awt.event.ActionListener() {
   public void actionPerformed(java.awt.event.ActionEvent evt) {
      t7ActionPerformed(evt);
   }
});

jLabel9.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
```

```
jLabel9.setForeground(new java.awt.Color(204, 204, 204));
jLabel9.setText("Credit card No. :");

t8.setBackground(new java.awt.Color(102, 102, 102));
t8.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t8.setForeground(new java.awt.Color(204, 204, 204));
t8.setBorder(new javax.swing.border.MatteBorder(null));
t8.addActionListener(new java.awt.event.ActionListener() {
   public void actionPerformed(java.awt.event.ActionEvent evt) {
      t8ActionPerformed(evt);
   }
});

jLabel10.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel10.setForeground(new java.awt.Color(204, 204, 204));
jLabel10.setText("Pin                    :");

t9.setBackground(new java.awt.Color(102, 102, 102));
t9.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
t9.setForeground(new java.awt.Color(204, 204, 204));
t9.setBorder(new javax.swing.border.MatteBorder(null));

jButton2.setBackground(new java.awt.Color(49, 51, 51));
jButton2.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
jButton2.setForeground(new java.awt.Color(204, 204, 204));
jButton2.setText("Back");
jButton2.addActionListener(new java.awt.event.ActionListener() {
   public void actionPerformed(java.awt.event.ActionEvent evt) {
      jButton2ActionPerformed(evt);
   }
});

jButton1.setBackground(new java.awt.Color(49, 51, 51));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
jButton1.setForeground(new java.awt.Color(204, 204, 204));
```

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

        jLabel11.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        jLabel11.setForeground(new java.awt.Color(204, 204, 204));
        jLabel11.setText("Gender          :");

        jLabel12.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        jLabel12.setForeground(new java.awt.Color(204, 204, 204));
        jLabel12.setText("Username      :");

        cb1.setBackground(new java.awt.Color(51, 51, 51));
        cb1.setFont(new java.awt.Font("Trebuchet MS", 1, 15)); // NOI18N
        cb1.setForeground(new java.awt.Color(204, 204, 204));
        cb1.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "M", "F" }));

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(141, 141, 141)

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

```
                .addComponent(jLabel8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(t7,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel7)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(t6,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel12)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(t5,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(t4,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addComponent(jLabel9)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(t8,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel2Layout.createSequentialGroup()

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addGroup(jPanel2Layout.createSequentialGroup()
                       .addGap(9, 9, 9)
                       .addComponent(jButton2))
                    .addComponent(jLabel10))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addComponent(t9,
javax.swing.GroupLayout.PREFERRED_SIZE, 94,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jButton1)))
                .addGroup(javax.swing.GroupLayout.Alignment.LEADING,
jPanel2Layout.createSequentialGroup()

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                       .addComponent(jLabel3)
                       .addComponent(jLabel2))
```

```
                    .addComponent(jLabel11))
                .addGap(106, 106, 106)

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                    .addComponent(t1,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(t2,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(cb1,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 96,
javax.swing.GroupLayout.PREFERRED_SIZE))))
            .addContainerGap(130, Short.MAX_VALUE))
      );
      jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
         .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(50, 50, 50)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
               .addComponent(jLabel2)
               .addComponent(t1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(27, 27, 27)
```

```
.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jLabel3)
                .addComponent(t2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(38, 38, 38)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                .addComponent(jLabel11)
                .addComponent(cb1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(40, 40, 40)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jLabel5)
                .addComponent(t4,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(32, 32, 32)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(t5,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel12))
```

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jLabel7,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(t6,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(35, 35, 35)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(t7)
                .addComponent(jLabel8,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addGap(35, 35, 35)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addComponent(jLabel9,
javax.swing.GroupLayout.PREFERRED_SIZE, 23,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(t8,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, 31, Short.MAX_VALUE)
                .addComponent(t9,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(28, 28, 28))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(18, 18, 18)
                .addComponent(jLabel10,
javax.swing.GroupLayout.PREFERRED_SIZE, 23,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
            .addComponent(jButton2)
            .addComponent(jButton1))
        .addGap(21, 21, 21))
    );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
      .addComponent(jPanel1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
      .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
```

```
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
        );

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

    private void t1ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t1ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t1ActionPerformed

    private void t2ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t2ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t2ActionPerformed
```

```
   private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton1ActionPerformed
       // TODO add your handling code here:
        if(t1.getText().isEmpty() && t2.getText().isEmpty() &&
t4.getText().isEmpty() && t5.getText().isEmpty()&&
t6.getText().isEmpty() && t7.getText().isEmpty() &&
t8.getText().isEmpty() && t9.getText().isEmpty() )
         {
            JOptionPane.showMessageDialog(this,"The fields are Empty");
         }
        else{

        try {


         Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
         String sql1 = "insert into pLogin values(?, ?)";
         String sql = "insert into pPassenger values(?, ?, ?, ?, ?,
p_id.nextval)";
         String sql2 = "insert into
pPayment(pBank,pin,pCreditNo,pA_id,pP_id)
values(?,?,?,paa_id.nextval,p_id.currval)";
         PreparedStatement ps1 = conn.prepareStatement(sql1);
         PreparedStatement ps = conn.prepareStatement(sql);
         PreparedStatement ps2 = conn.prepareStatement(sql2);

         ps1.setString(1, t5.getText());
         ps1.setInt(2, Integer.parseInt(t6.getText()));

         ps.setString(1,t1.getText());
         ps.setInt(2, Integer.parseInt(t2.getText()));
         ps.setString(3,String.valueOf(cb1.getSelectedItem()));
         if(t4.getText().length() == 10)
```

```
            {
                ps.setInt(4, Integer.parseInt(t4.getText()));

            }
            else
               JOptionPane.showMessageDialog(this,"Invalid phone number");
            ps.setInt(4, Integer.parseInt(t4.getText()));
            ps.setString(5,t5.getText());
            ps1.executeUpdate();
            ps.executeUpdate();

            ps2.setString(1,t7.getText());
            //if(t4.getText().length() == 4)
             //{
                 ps2.setInt(2,Integer.parseInt(t9.getText()));

             //}
            //else
               //JOptionPane.showMessageDialog(this,"Invalid Pin");
           if(t4.getText().length() == 10)
            {
                ps2.setInt(3,Integer.parseInt(t8.getText()));

            }
            else
               JOptionPane.showMessageDialog(this,"Invalid credit card
number");

            ps2.executeUpdate();

            JOptionPane.showMessageDialog(this,"registered");
            login l = new login();
            l.setVisible(true);
            dispose();
            conn.close();
```

```
            }

        catch(Exception e)
        {
            System.out.println(e.getMessage());
        }
         }
    }//GEN-LAST:event_jButton1ActionPerformed

    private void t7ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t7ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t7ActionPerformed

    private void t8ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_t8ActionPerformed
        // TODO add your handling code here:
    }//GEN-LAST:event_t8ActionPerformed

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton2ActionPerformed
        // TODO add your handling code here:
        login l = new login();
        l.setVisible(true);
        dispose();
    }//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.ht
ml
         */
        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(passengerDetails.class.getName()).log
(java.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

java.util.logging.Logger.getLogger(passengerDetails.class.getName()).log
(java.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

- **Payment Details :**

```
package com.mycompany.dbmspro;
import com.mycompany.dbmspro.bookingDetails1;
import java.sql.*;
import javax.swing.JOptionPane;

public class paymentDetails extends javax.swing.JFrame {
    static String p_id;
    static String t_id;
    static int tno;

    public paymentDetails() {
        initComponents();
    }
    public void get(String var,String var1,int var2)
    {
        try {

            p_id = var;
            t_id = var1;
            tno = var2;
           Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
```

```
        String sql = "select pBank,pin,pCreditNo,FARE from pPayment
P,pTicket TI,pTrain T where P.pP_id = TI.PT_ID and TI.TT_ID = T.T_ID and
pP_id = '"+Integer.parseInt(p_id) +"'";

        PreparedStatement ps = conn.prepareStatement(sql);
        ResultSet rs = ps.executeQuery();
        rs.next();
          String bankname = rs.getString("pBank");

          String pin = String.valueOf(rs.getInt("pin"));
          String creditno = String.valueOf(rs.getInt("pCreditNo"));
          String fare = String.valueOf(var2 * rs.getInt("FARE"));
          jlp1.setText(bankname);
          jlp2.setText(creditno);
          jlp3.setText(pin);
          jlp4.setText(fare);

        conn.close();
      }

      catch(Exception e)
      {
         System.out.println(e.getMessage());
      }

   }

   /**
    * 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() {

        jPanel2 = new javax.swing.JPanel();
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jlp1 = new javax.swing.JLabel();
        jlp2 = new javax.swing.JLabel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jlp3 = new javax.swing.JLabel();
        jLabel4 = new javax.swing.JLabel();
        jlp4 = new javax.swing.JLabel();
        jLabel5 = new javax.swing.JLabel();
        jButton1 = new javax.swing.JButton();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);

        jPanel2.setBackground(new java.awt.Color(51, 51, 51));

        jPanel1.setBackground(new java.awt.Color(51, 51, 51));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));

        jLabel1.setBackground(new java.awt.Color(51, 51, 51));
        jLabel1.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("PAYMENT DETAILS");
```

```
        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(111, 111, 111)
                .addComponent(jLabel1)
                .addContainerGap(132, Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
                .addComponent(jLabel1)
                .addContainerGap())
        );

        jLabel9.setBackground(new java.awt.Color(51, 51, 51));
        jLabel9.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel9.setForeground(new java.awt.Color(204, 204, 204));
        jLabel9.setText("Bank Name      :");

        jlp1.setBackground(new java.awt.Color(51, 51, 51));
        jlp1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        jlp1.setForeground(new java.awt.Color(204, 204, 204));
        jlp1.setBorder(new javax.swing.border.MatteBorder(null));

        jlp2.setBackground(new java.awt.Color(51, 51, 51));
```

```
jlp2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jlp2.setForeground(new java.awt.Color(204, 204, 204));
jlp2.setBorder(new javax.swing.border.MatteBorder(null));

jLabel2.setBackground(new java.awt.Color(51, 51, 51));
jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel2.setForeground(new java.awt.Color(204, 204, 204));
jLabel2.setText("Credit card No. :");

jLabel3.setBackground(new java.awt.Color(51, 51, 51));
jLabel3.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel3.setForeground(new java.awt.Color(204, 204, 204));
jLabel3.setText("Pin                    :");

jlp3.setBackground(new java.awt.Color(51, 51, 51));
jlp3.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jlp3.setForeground(new java.awt.Color(204, 204, 204));
jlp3.setBorder(new javax.swing.border.MatteBorder(null));

jLabel4.setBackground(new java.awt.Color(51, 51, 51));
jLabel4.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel4.setForeground(new java.awt.Color(204, 204, 204));
jLabel4.setText("Total Fare          :");

jlp4.setBackground(new java.awt.Color(51, 51, 51));
jlp4.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
jlp4.setForeground(new java.awt.Color(204, 204, 204));
jlp4.setBorder(new javax.swing.border.MatteBorder(null));

jLabel5.setBackground(new java.awt.Color(51, 51, 51));
jLabel5.setForeground(new java.awt.Color(204, 204, 204));
jLabel5.setText("Rs.");

jButton1.setBackground(new java.awt.Color(51, 51, 51));
jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
```

```
        jButton1.setForeground(new java.awt.Color(204, 204, 204));
        jButton1.setLabel("PAY");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton1ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addGroup(jPanel2Layout.createSequentialGroup()
                        .addGap(120, 120, 120)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                            .addComponent(jLabel9,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                            .addComponent(jLabel2,
javax.swing.GroupLayout.DEFAULT_SIZE, 126, Short.MAX_VALUE)
                            .addComponent(jLabel3,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)))
                    .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
                        .addGap(115, 115, 115)
```

```
                    .addComponent(jLabel4,
javax.swing.GroupLayout.PREFERRED_SIZE, 131,
javax.swing.GroupLayout.PREFERRED_SIZE)))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, 56, Short.MAX_VALUE)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addGroup(jPanel2Layout.createSequentialGroup()
                    .addComponent(jLabel5)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
                    .addComponent(jlp4,
javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(jlp1,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jlp2,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jlp3,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 107,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(107, 107, 107))
        .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

```
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(39, 39, 39))
         .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(205, 205, 205)
            .addComponent(jButton1)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
      );
      jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
         .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(19, 19, 19)
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(67, 67, 67)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
               .addComponent(jlp1,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
               .addComponent(jLabel9,
javax.swing.GroupLayout.DEFAULT_SIZE, 39, Short.MAX_VALUE))
            .addGap(43, 43, 43)

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

```
                .addComponent(jlp2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel2,
javax.swing.GroupLayout.DEFAULT_SIZE, 42, Short.MAX_VALUE))
            .addGap(26, 26, 26)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jlp3,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel3,
javax.swing.GroupLayout.DEFAULT_SIZE, 38, Short.MAX_VALUE))
            .addGap(38, 38, 38)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(jLabel5,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 29,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jlp4,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel4,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 37, Short.MAX_VALUE))
            .addGap(51, 51, 51)
            .addComponent(jButton1)
            .addContainerGap(64, Short.MAX_VALUE))
        );
```

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addComponent(jPanel2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel2,
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:
        JOptionPane.showMessageDialog(this,"payment Successful");
        bookingDetails1 bd = new bookingDetails1();
        bd.getIt(p_id,t_id,tno);

        bd.setVisible(true);
        setVisible(false);
    }//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.ht
ml
         */
        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(paymentDetails.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

java.util.logging.Logger.getLogger(paymentDetails.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {
```

```
java.util.logging.Logger.getLogger(paymentDetails.class.getName()).log(j
ava.util.logging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

        /* Create and display the form */
        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new paymentDetails().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.JLabel jLabel3;
    private javax.swing.JLabel jLabel4;
    private javax.swing.JLabel jLabel5;
    private javax.swing.JLabel jLabel9;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JLabel jlp1;
    private javax.swing.JLabel jlp2;
    private javax.swing.JLabel jlp3;
    private javax.swing.JLabel jlp4;
    // End of variables declaration//GEN-END:variables
}
```

- **Profile :**

```
package com.mycompany.dbmspro;
import java.sql.*;


public class profile extends javax.swing.JFrame {
   public static String p_id;

   public profile() {
      initComponents();

   }
   public void getitem(String data)
   {
      try {

         p_id = data;
         Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
         String sql = "select * from pPassenger P,pLogin L where P.pU_id =
L.l_id and  p_id = '"+Integer.parseInt(data)+"'";

         Statement ps = conn.createStatement();
         ResultSet rs = ps.executeQuery(sql);
         while(rs.next())
         {
            String pname = rs.getString("pname");
            String page = String.valueOf(rs.getInt("pAge"));
            String pgender =   rs.getString("pGender");
            String pPhNo =   String.valueOf(rs.getInt("pPhNo"));
            String puid =   rs.getString("pU_id");
            String pass =   String.valueOf(rs.getInt("l_pass"));
```

```
            l1.setText(pname);
            l2.setText(page);
            l3.setText(pgender);
            l4.setText(pPhNo);
            l5.setText(puid);
            l6.setText(pass);
          }

         conn.close();
       }
       catch(Exception e)
       {
          System.out.println(e.getMessage());
       }
    }

    /**
     * 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() {

       jLabel8 = new javax.swing.JLabel();
       jPanel1 = new javax.swing.JPanel();
       jPanel2 = new javax.swing.JPanel();
       jLabel1 = new javax.swing.JLabel();
       jLabel2 = new javax.swing.JLabel();
       jLabel3 = new javax.swing.JLabel();
       jLabel4 = new javax.swing.JLabel();
```

```
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        l1 = new javax.swing.JLabel();
        l2 = new javax.swing.JLabel();
        jLabel7 = new javax.swing.JLabel();
        l3 = new javax.swing.JLabel();
        l4 = new javax.swing.JLabel();
        l5 = new javax.swing.JLabel();
        l6 = new javax.swing.JLabel();
        jButton2 = new javax.swing.JButton();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);

        jPanel1.setBackground(new java.awt.Color(51, 51, 51));

        jPanel2.setBackground(new java.awt.Color(51, 51, 51));
        jPanel2.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));

        jLabel1.setBackground(new java.awt.Color(51, 51, 51));
        jLabel1.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("PROFILE");

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
```

```
            .addGap(190, 190, 190)
            .addComponent(jLabel1)
            .addContainerGap(224, Short.MAX_VALUE))
        );
        jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(15, 15, 15)
            .addComponent(jLabel1)
            .addContainerGap(18, Short.MAX_VALUE))
        );

        jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(204, 204, 204));
        jLabel2.setText("Name                :");

        jLabel3.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(204, 204, 204));
        jLabel3.setText("Age                 :");

        jLabel4.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel4.setForeground(new java.awt.Color(204, 204, 204));
        jLabel4.setText("Gender              :");

        jLabel5.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel5.setForeground(new java.awt.Color(204, 204, 204));
        jLabel5.setText("Ph No.              :");

        jLabel6.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel6.setForeground(new java.awt.Color(204, 204, 204));
        jLabel6.setText("Username            :");

        l1.setBackground(new java.awt.Color(51, 51, 51));
```

```
l1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l1.setForeground(new java.awt.Color(204, 204, 204));
l1.setBorder(new javax.swing.border.MatteBorder(null));

l2.setBackground(new java.awt.Color(51, 51, 51));
l2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l2.setForeground(new java.awt.Color(204, 204, 204));
l2.setBorder(new javax.swing.border.MatteBorder(null));

jLabel7.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
jLabel7.setForeground(new java.awt.Color(204, 204, 204));
jLabel7.setText("Password            :");

l3.setBackground(new java.awt.Color(51, 51, 51));
l3.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l3.setForeground(new java.awt.Color(204, 204, 204));
l3.setBorder(new javax.swing.border.MatteBorder(null));

l4.setBackground(new java.awt.Color(51, 51, 51));
l4.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l4.setForeground(new java.awt.Color(204, 204, 204));
l4.setToolTipText("");
l4.setBorder(new javax.swing.border.MatteBorder(null));

l5.setBackground(new java.awt.Color(51, 51, 51));
l5.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l5.setForeground(new java.awt.Color(204, 204, 204));
l5.setBorder(new javax.swing.border.MatteBorder(null));

l6.setBackground(new java.awt.Color(51, 51, 51));
l6.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
l6.setForeground(new java.awt.Color(204, 204, 204));
l6.setToolTipText("");
l6.setBorder(new javax.swing.border.MatteBorder(null));
```

```
        jButton2.setBackground(new java.awt.Color(49, 51, 51));
        jButton2.setForeground(new java.awt.Color(204, 204, 204));
        jButton2.setText("Back");
        jButton2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton2ActionPerformed(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()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(60, 60, 60)
                        .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                            .addGroup(jPanel1Layout.createSequentialGroup()
                                .addGap(124, 124, 124)

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

```
                        .addComponent(jLabel7)
                        .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                                .addComponent(jLabel5)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                                    .addComponent(jLabel3,
javax.swing.GroupLayout.Alignment.LEADING)
                                    .addComponent(jLabel4,
javax.swing.GroupLayout.Alignment.LEADING)
                                    .addComponent(jLabel2,
javax.swing.GroupLayout.Alignment.LEADING)))
                                .addGap(4, 4, 4))))
                    .addGroup(jPanel1Layout.createSequentialGroup()
                       .addGap(127, 127, 127)
                       .addComponent(jLabel6)))
                .addGap(91, 91, 91)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addComponent(l1,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(l2,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(l3,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(l6,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
                    .addComponent(l5,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(l4,
javax.swing.GroupLayout.PREFERRED_SIZE, 160,
javax.swing.GroupLayout.PREFERRED_SIZE)))
                .addGroup(jPanel1Layout.createSequentialGroup()
                    .addGap(239, 239, 239)
                    .addComponent(jButton2)))
            .addContainerGap(48, Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addContainerGap()
                .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(55, 55, 55)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                    .addComponent(l1, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(jLabel2,
javax.swing.GroupLayout.DEFAULT_SIZE, 38, Short.MAX_VALUE))
                .addGap(28, 28, 28)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                    .addComponent(l2, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
```

```
                .addComponent(jLabel3,
javax.swing.GroupLayout.DEFAULT_SIZE, 40, Short.MAX_VALUE))
            .addGap(25, 25, 25)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(l3, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel4,
javax.swing.GroupLayout.DEFAULT_SIZE, 36, Short.MAX_VALUE))
            .addGap(27, 27, 27)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addComponent(l4, javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jLabel5,
javax.swing.GroupLayout.DEFAULT_SIZE, 37, Short.MAX_VALUE))
            .addGap(31, 31, 31)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                .addComponent(jLabel6,
javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(l5,
javax.swing.GroupLayout.PREFERRED_SIZE, 38,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(40, 40, 40)

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

```
                .addComponent(l6,
javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel7,
javax.swing.GroupLayout.PREFERRED_SIZE, 42,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(37, 37, 37)
            .addComponent(jButton2)
            .addContainerGap(229, Short.MAX_VALUE))
        );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
              .addGap(532, 532, 532)
              .addComponent(jLabel8)
              .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
            .addGroup(layout.createSequentialGroup()
              .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
              .addGap(0, 0, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(

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

```
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
            .addComponent(jLabel8))
        );

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

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton2ActionPerformed
        // TODO add your handling code here:
        setVisible(false);
    }//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.ht
ml
         */
        try {
```

```
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("FlatLaf Dark".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

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

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

java.util.logging.Logger.getLogger(profile.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(profile.class.getName()).log(java.util.l
ogging.Level.SEVERE, null, ex);
        }
        //</editor-fold>

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

- **Train Ticket :**

```
package com.mycompany.dbmspro;
import java.sql.Connection;
import java.sql.DriverManager;
import java.sql.PreparedStatement;
import java.sql.ResultSet;
import javax.swing.JOptionPane;
import javax.swing.plaf.*;
import javax.swing.table.DefaultTableModel;

public class pTickets extends javax.swing.JFrame {
   static String p_id;

   public pTickets() {
      initComponents();
   }
   public void get(String data)
   {
      p_id = data;
      DefaultTableModel tb2Model =
(DefaultTableModel)jTable1.getModel();
           tb2Model.setRowCount(0);
      try {
        Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
        String sql1 = "select
TNAME,ARRIVAL,DESTINATION,FARE,TIC_DATE,TIC_NOS FROM
PPASSENGER P,PTICKET TI,PTRAIN T WHERE P.p_id = TI.PT_ID and T.T_ID
= TI.TT_ID and p_id ='"+Integer.parseInt(data)+"'";
        PreparedStatement ps1 = conn.prepareStatement(sql1);
        ResultSet rs = ps1.executeQuery();
        int count =1;
         while(rs.next())
```

```
            {

             String tdate = rs.getString("TIC_DATE");
             int no_of_tickets = rs.getInt("TIC_NOS");
             String tname = rs.getString("TNAME");
             String arrival = rs.getString("ARRIVAL");
             String destination = rs.getString("DESTINATION");
             int fare = rs.getInt("FARE");
             int tfare = no_of_tickets * fare;

             String
Data[]={String.valueOf(count),tdate,String.valueOf(no_of_tickets),tname
,arrival,destination,String.valueOf(tfare)};

             DefaultTableModel tb1Model =
(DefaultTableModel)jTable1.getModel();

             tb1Model.addRow(Data);


             count++;


            }
           conn.close();
        }
        catch(Exception e)
        {
           System.out.println(e.getMessage());
        }
    }
    /**
     * 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() {

       jDialog1 = new javax.swing.JDialog();
       jFileChooser1 = new javax.swing.JFileChooser();
       jPanel1 = new javax.swing.JPanel();
       jLabel1 = new javax.swing.JLabel();
       jPanel2 = new javax.swing.JPanel();
       jScrollPane1 = new javax.swing.JScrollPane();
       jTable1 = new javax.swing.JTable();
       jButton1 = new javax.swing.JButton();
       jButton2 = new javax.swing.JButton();

       javax.swing.GroupLayout jDialog1Layout = new
javax.swing.GroupLayout(jDialog1.getContentPane());
       jDialog1.getContentPane().setLayout(jDialog1Layout);
       jDialog1Layout.setHorizontalGroup(

jDialog1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
           .addGap(0, 400, Short.MAX_VALUE)
       );
       jDialog1Layout.setVerticalGroup(

jDialog1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
           .addGap(0, 300, Short.MAX_VALUE)
       );
```

```
setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);

        jPanel1.setBackground(new java.awt.Color(51, 51, 51));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));
        jPanel1.setForeground(new java.awt.Color(204, 204, 204));

        jLabel1.setBackground(new java.awt.Color(51, 51, 51));
        jLabel1.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("Tickets booked ");

        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(260, 260, 260)
                .addComponent(jLabel1)
                .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(41, 41, 41)
                .addComponent(jLabel1)
```

```
            .addContainerGap(43, Short.MAX_VALUE))
        );

        jPanel2.setBackground(new java.awt.Color(51, 51, 51));
        jPanel2.setForeground(new java.awt.Color(204, 204, 204));

        jTable1.setBackground(new java.awt.Color(51, 51, 51));
        jTable1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jTable1.setForeground(new java.awt.Color(204, 204, 204));
        jTable1.setModel(new javax.swing.table.DefaultTableModel(
            new Object [][] {
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null}
            },
            new String [] {
                "SL No", "Date", "No of tickets", "Train Name", "From", "To",
"Fare"
            }
        ));
        jScrollPane1.setViewportView(jTable1);

        jButton1.setBackground(new java.awt.Color(51, 51, 51));
        jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jButton1.setForeground(new java.awt.Color(204, 204, 204));
        jButton1.setText("Back");
```

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

        jButton2.setBackground(new java.awt.Color(51, 51, 51));
        jButton2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        jButton2.setForeground(new java.awt.Color(204, 204, 204));
        jButton2.setText("Delete records");
        jButton2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton2ActionPerformed(evt);
            }
        });

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
                .addContainerGap(35, Short.MAX_VALUE)
                .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 644,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(27, 27, 27))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(190, 190, 190)
                .addComponent(jButton1)
                .addGap(109, 109, 109)
                .addComponent(jButton2)
```

```
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(38, 38, 38)
                .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 223,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(41, 41, 41)

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                    .addComponent(jButton1)
                    .addComponent(jButton2))
                .addContainerGap(72, Short.MAX_VALUE))
        );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addGap(22, 22, 22)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignm
ent.LEADING, false)
```

```
                .addComponent(jPanel2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jPanel1,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addContainerGap(21, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
          .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
            .addGap(14, 14, 14)
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)
            .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addContainerGap(14, 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:
        setVisible(false);
    }//GEN-LAST:event_jButton1ActionPerformed
```

```
   private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton2ActionPerformed
       // TODO add your handling code here:

       try {
         Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
         String sql1 = "delete  From PTICKET  WHERE PT_ID
='"+Integer.parseInt(p_id)+"'";
         PreparedStatement ps1 = conn.prepareStatement(sql1);
         ResultSet rs = ps1.executeQuery();


            DefaultTableModel tb1Model =
(DefaultTableModel)jTable1.getModel();
            tb1Model.setRowCount(0);

         conn.close();
       }
       catch(Exception e)
       {
          System.out.println(e.getMessage());
       }

   }//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.ht
ml
         */

        try {
            for (javax.swing.UIManager.LookAndFeelInfo info :
javax.swing.UIManager.getInstalledLookAndFeels()) {
                if ("FlatLight Dark".equals(info.getName())) {

javax.swing.UIManager.setLookAndFeel(info.getClassName());
                    break;
                }
            }
        } catch (ClassNotFoundException ex) {

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

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

java.util.logging.Logger.getLogger(pTickets.class.getName()).log(java.util.
logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

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

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton jButton1;
    private javax.swing.JButton jButton2;
    private javax.swing.JDialog jDialog1;
    private javax.swing.JFileChooser jFileChooser1;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JTable jTable1;
    // End of variables declaration//GEN-END:variables
}
```

- **Train Details :**

```
package com.mycompany.dbmspro;
import java.sql.*;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;

public class traiDetails1 extends javax.swing.JFrame {


    public traiDetails1() {
        initComponents();
        DefaultTableModel tb2Model =
(DefaultTableModel)jTable1.getModel();
```

```
            tb2Model.setRowCount(0);
        try {


            Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
            String sql = "select * from pTrain";


            Statement ps = conn.createStatement();
            ResultSet rs = ps.executeQuery(sql);
            while(rs.next())
            {
               String tid = String.valueOf(rs.getInt("T_ID"));
               String tname = rs.getString("TNAME");
               String tDp =   rs.getString("DP_TIME");
               String tAr =   rs.getString("AR_TIME");
               String availableclass =   rs.getString("AVAIL_CLASS");
               String arrival = rs.getString("ARRIVAL");
               String destination = rs.getString("DESTINATION");
               String Fare = String.valueOf(rs.getInt("FARE"));


               String
Data[]={tid,tname,tDp,tAr,availableclass,arrival,destination,Fare};

               DefaultTableModel tb1Model =
(DefaultTableModel)jTable1.getModel();
               tb1Model.addRow(Data);
            }


            conn.close();
        }
```

```
        catch(Exception e)
        {
           System.out.println(e.getMessage());
        }
    }

    /**
     * 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() {

        jPanel2 = new javax.swing.JPanel();
        jScrollPane1 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        jButton1 = new javax.swing.JButton();
        jPanel1 = new javax.swing.JPanel();
        jLabel1 = new javax.swing.JLabel();


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);

        jPanel2.setBackground(new java.awt.Color(51, 51, 51));
        jPanel2.setForeground(new java.awt.Color(204, 204, 204));

        jTable1.setBackground(new java.awt.Color(51, 51, 51));
        jTable1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jTable1.setForeground(new java.awt.Color(204, 204, 204));
```

```
        jTable1.setModel(new javax.swing.table.DefaultTableModel(
            new Object [][] {
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null, null}
            },
            new String [] {
                "Train id", "Train name", "Departure time", "Arrival time",
"Available class", "From", "To", "Fare"
            }
        ));
        jScrollPane1.setViewportView(jTable1);

        jButton1.setBackground(new java.awt.Color(51, 51, 51));
        jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jButton1.setForeground(new java.awt.Color(204, 204, 204));
        jButton1.setText("Back");
        jButton1.addActionListener(new java.awt.event.ActionListener() {
```

```
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
    jPanel2.setLayout(jPanel2Layout);
    jPanel2Layout.setHorizontalGroup(

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

.addGroup(jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(335, 335, 335)
                .addComponent(jButton1))
            .addGroup(jPanel2Layout.createSequentialGroup()
                .addGap(60, 60, 60)
                .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 691,
javax.swing.GroupLayout.PREFERRED_SIZE)))
            .addContainerGap(67, Short.MAX_VALUE))
    );
    jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
        .addGroup(jPanel2Layout.createSequentialGroup()
            .addGap(17, 17, 17)
            .addComponent(jScrollPane1,
javax.swing.GroupLayout.PREFERRED_SIZE, 351,
javax.swing.GroupLayout.PREFERRED_SIZE)
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, 27, Short.MAX_VALUE)
            .addComponent(jButton1)
            .addGap(30, 30, 30))
      );

      jPanel1.setBackground(new java.awt.Color(51, 51, 51));
      jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));
      jPanel1.setForeground(new java.awt.Color(204, 204, 204));

      jLabel1.setBackground(new java.awt.Color(51, 51, 51));
      jLabel1.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
      jLabel1.setForeground(new java.awt.Color(204, 204, 204));
      jLabel1.setText("Train Details");

      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(328, 328, 328)
            .addComponent(jLabel1)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
      );
      jPanel1Layout.setVerticalGroup(

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

```
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel1Layout.createSequentialGroup()
                .addContainerGap(23, Short.MAX_VALUE)
                .addComponent(jLabel1)
                .addGap(19, 19, 19))
        );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addGap(17, 17, 17)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignm
ent.LEADING, false)
                    .addComponent(jPanel2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                    .addComponent(jPanel1,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
                .addContainerGap(20, Short.MAX_VALUE))
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                .addGap(17, 17, 17)
```

```
            .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
            .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(29, 29, 29))
      );

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

   private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton1ActionPerformed
      // TODO add your handling code here:
      setVisible(false);
   }//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.ht
ml
```

```
        */
        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(traiDetails1.class.getName()).log(java.
util.logging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

java.util.logging.Logger.getLogger(traiDetails1.class.getName()).log(java.
util.logging.Level.SEVERE, null, ex);
        } catch (IllegalAccessException ex) {

java.util.logging.Logger.getLogger(traiDetails1.class.getName()).log(java.
util.logging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(traiDetails1.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 traiDetails1().setVisible(true);
            }
        });
```

```
    }

    // Variables declaration - do not modify//GEN-BEGIN:variables
    private javax.swing.JButton jButton1;
    private javax.swing.JLabel jLabel1;
    private javax.swing.JPanel jPanel1;
    private javax.swing.JPanel jPanel2;
    private javax.swing.JScrollPane jScrollPane1;
    private javax.swing.JTable jTable1;
    // End of variables declaration//GEN-END:variables}
```

- **Main :**

```
package com.mycompany.dbmspro;
import com.mycompany.dbmspro.profile;
import com.mycompany.dbmspro.paymentDetails;
import com.mycompany.dbmspro.traiDetails1;
import java.sql.*;
import java.time.LocalDate;
import javax.swing.*;
import javax.swing.table.DefaultTableModel;


public class main extends javax.swing.JFrame {

    static int p_id;
    static int tNo;


    public main() {
        initComponents();

    }
```

```
   public void muser(String id)
   {
      try {

        Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
      String sql1 = "select p_id from pPassenger where pU_id = '"+id+"'" ;


        Statement ps1 = conn.createStatement();
        ResultSet rs1 = ps1.executeQuery(sql1);
        rs1.next();
        String pid = String.valueOf(rs1.getInt("p_id"));

        p_id =Integer.parseInt(pid);

        conn.close();
      }

      catch(Exception e)
      {
         System.out.println(e.getMessage());
      }

}

   /**
    * 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() {

        jScrollPane1 = new javax.swing.JScrollPane();
        jTextPane1 = new javax.swing.JTextPane();
        jFrame1 = new javax.swing.JFrame();
        jPanel3 = new javax.swing.JPanel();
        jButton2 = new javax.swing.JButton();
        jButton4 = new javax.swing.JButton();
        jButton1 = new javax.swing.JButton();
        jButton5 = new javax.swing.JButton();
        jPanel1 = new javax.swing.JPanel();
        jLabel2 = new javax.swing.JLabel();
        jLabel3 = new javax.swing.JLabel();
        jcb1 = new javax.swing.JComboBox<>();
        jcb2 = new javax.swing.JComboBox<>();
        jLabel4 = new javax.swing.JLabel();
        button1 = new java.awt.Button();
        jLabel5 = new javax.swing.JLabel();
        jLabel6 = new javax.swing.JLabel();
        jButton3 = new javax.swing.JButton();
        jLabel7 = new javax.swing.JLabel();
        jcb3 = new javax.swing.JComboBox<>();
        jScrollPane3 = new javax.swing.JScrollPane();
        jTable1 = new javax.swing.JTable();
        tbt1 = new javax.swing.JTextField();
        tbt2 = new javax.swing.JTextField();
        cb4 = new javax.swing.JComboBox<>();
        cb5 = new javax.swing.JComboBox<>();
        cb6 = new javax.swing.JComboBox<>();
        jLabel8 = new javax.swing.JLabel();
        jLabel9 = new javax.swing.JLabel();
        jLabel10 = new javax.swing.JLabel();
        jPanel2 = new javax.swing.JPanel();
```

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

        jScrollPane1.setViewportView(jTextPane1);

        javax.swing.GroupLayout jFrame1Layout = new
javax.swing.GroupLayout(jFrame1.getContentPane());
        jFrame1.getContentPane().setLayout(jFrame1Layout);
        jFrame1Layout.setHorizontalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
            .addGap(0, 400, Short.MAX_VALUE)
        );
        jFrame1Layout.setVerticalGroup(

jFrame1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment
.LEADING)
            .addGap(0, 300, Short.MAX_VALUE)
        );


setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOS
E);
        setBackground(new java.awt.Color(51, 51, 51));

        jPanel3.setBackground(new java.awt.Color(51, 51, 51));
        jPanel3.setBorder(new javax.swing.border.MatteBorder(null));

        jButton2.setBackground(new java.awt.Color(49, 51, 51));
        jButton2.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jButton2.setForeground(new java.awt.Color(204, 204, 204));
        jButton2.setText("Profile");
        jButton2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton2ActionPerformed(evt);
```

```
        }
    });

    jButton4.setBackground(new java.awt.Color(49, 51, 51));
    jButton4.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
    jButton4.setForeground(new java.awt.Color(204, 204, 204));
    jButton4.setText("Train Details");
    jButton4.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton4ActionPerformed(evt);
        }
    });

    jButton1.setBackground(new java.awt.Color(49, 51, 51));
    jButton1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
    jButton1.setForeground(new java.awt.Color(204, 204, 204));
    jButton1.setText("Booking Details");
    jButton1.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton1ActionPerformed(evt);
        }
    });

    jButton5.setBackground(new java.awt.Color(49, 51, 51));
    jButton5.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
    jButton5.setForeground(new java.awt.Color(204, 204, 204));
    jButton5.setText("Exit");
    jButton5.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton5ActionPerformed(evt);
        }
    });

    javax.swing.GroupLayout jPanel3Layout = new
javax.swing.GroupLayout(jPanel3);
```

```
        jPanel3.setLayout(jPanel3Layout);
        jPanel3Layout.setHorizontalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addGap(56, 56, 56)
                .addComponent(jButton2)
                .addGap(125, 125, 125)
                .addComponent(jButton4)
                .addGap(131, 131, 131)
                .addComponent(jButton1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addComponent(jButton5)
                .addGap(107, 107, 107))
        );
        jPanel3Layout.setVerticalGroup(

jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel3Layout.createSequentialGroup()
                .addContainerGap()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                    .addComponent(jButton4,
javax.swing.GroupLayout.DEFAULT_SIZE, 26, Short.MAX_VALUE)
                    .addComponent(jButton2)
                    .addComponent(jButton1)
                    .addComponent(jButton5))
                .addContainerGap())
        );
```

```
        jPanel1.setBackground(new java.awt.Color(51, 51, 51));
        jPanel1.setBorder(javax.swing.BorderFactory.createLineBorder(new
java.awt.Color(0, 0, 0)));
        jPanel1.setMinimumSize(new java.awt.Dimension(605, 616));

        jLabel2.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel2.setForeground(new java.awt.Color(204, 204, 204));
        jLabel2.setText("From :");

        jLabel3.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel3.setForeground(new java.awt.Color(204, 204, 204));
        jLabel3.setText("To     :");

        jcb1.setBackground(new java.awt.Color(102, 102, 102));
        jcb1.setForeground(new java.awt.Color(204, 204, 204));
        jcb1.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "MAS", "pune", "JP", "chennai" }));

        jcb2.setBackground(new java.awt.Color(102, 102, 102));
        jcb2.setForeground(new java.awt.Color(204, 204, 204));
        jcb2.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "JK", "NZM", "Delhi", "NDLS", "JAT" }));
        jcb2.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jcb2ActionPerformed(evt);
            }
        });

        jLabel4.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel4.setForeground(new java.awt.Color(204, 204, 204));
        jLabel4.setText("Date  :");

        button1.setBackground(new java.awt.Color(49, 51, 51));
        button1.setFont(new java.awt.Font("Dialog", 1, 12)); // NOI18N
        button1.setForeground(new java.awt.Color(204, 204, 204));
```

```
        button1.setLabel("submit");
        button1.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                button1ActionPerformed(evt);
            }
        });

        jLabel5.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel5.setForeground(new java.awt.Color(204, 204, 204));
        jLabel5.setText("Enter Train id :");

        jLabel6.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel6.setForeground(new java.awt.Color(204, 204, 204));
        jLabel6.setText("No. of  tickets :");

        jButton3.setBackground(new java.awt.Color(49, 51, 51));
        jButton3.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jButton3.setForeground(new java.awt.Color(204, 204, 204));
        jButton3.setText("Book");
        jButton3.addActionListener(new java.awt.event.ActionListener() {
            public void actionPerformed(java.awt.event.ActionEvent evt) {
                jButton3ActionPerformed(evt);
            }
        });

        jLabel7.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel7.setForeground(new java.awt.Color(204, 204, 204));
        jLabel7.setText("Class :");

        jcb3.setBackground(new java.awt.Color(102, 102, 102));
        jcb3.setForeground(new java.awt.Color(204, 204, 204));
        jcb3.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "AC", "FC", "SC" }));

        jTable1.setBackground(new java.awt.Color(102, 102, 102));
```

```
        jTable1.setFont(new java.awt.Font("Tahoma", 1, 13)); // NOI18N
        jTable1.setForeground(new java.awt.Color(204, 204, 204));
        jTable1.setModel(new javax.swing.table.DefaultTableModel(
            new Object [][] {
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null},
                {null, null, null, null, null, null, null}
            },
            new String [] {
                "Train id", "Train name", "Departure Time", "Arrival Time",
"Fare", "Available seats", "Status"
            }
        ));
        jTable1.setSelectionBackground(new java.awt.Color(49, 51, 51));
        jTable1.setSelectionForeground(new java.awt.Color(204, 204, 204));
        jScrollPane3.setViewportView(jTable1);

        tbt1.setBackground(new java.awt.Color(102, 102, 102));
        tbt1.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        tbt1.setForeground(new java.awt.Color(204, 204, 204));
        tbt1.setBorder(new javax.swing.border.MatteBorder(null));

        tbt2.setBackground(new java.awt.Color(102, 102, 102));
        tbt2.setFont(new java.awt.Font("Segoe UI", 1, 15)); // NOI18N
        tbt2.setForeground(new java.awt.Color(204, 204, 204));
        tbt2.setBorder(new javax.swing.border.MatteBorder(null));

        cb4.setBackground(new java.awt.Color(102, 102, 102));
        cb4.setForeground(new java.awt.Color(204, 204, 204));
        cb4.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" }));
```

```
        cb5.setBackground(new java.awt.Color(102, 102, 102));
        cb5.setForeground(new java.awt.Color(204, 204, 204));
        cb5.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "1", "2", "3", "4", "5", "6", "7", "8", "9", "10", "11", "12" }));

        cb6.setBackground(new java.awt.Color(102, 102, 102));
        cb6.setForeground(new java.awt.Color(204, 204, 204));
        cb6.setModel(new javax.swing.DefaultComboBoxModel<>(new
String[] { "2021", "2021", "2021", "2021", "2022", "2023", "2024",
"2025", "2026", "2027", "2028", "2029", "2030" }));

        jLabel8.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel8.setForeground(new java.awt.Color(204, 204, 204));
        jLabel8.setText("Day :");

        jLabel9.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel9.setForeground(new java.awt.Color(204, 204, 204));
        jLabel9.setText("Month :");

        jLabel10.setFont(new java.awt.Font("Tahoma", 1, 15)); // NOI18N
        jLabel10.setForeground(new java.awt.Color(204, 204, 204));
        jLabel10.setText("Year   :");

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

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

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

```
                .addGap(286, 286, 286)
                .addComponent(button1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(58, 58, 58)
                .addComponent(jScrollPane3,
javax.swing.GroupLayout.PREFERRED_SIZE, 753,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(94, 94, 94)
                .addComponent(jLabel5)
                .addGap(24, 24, 24)
                .addComponent(tbt1,
javax.swing.GroupLayout.PREFERRED_SIZE, 89,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jLabel6)
                .addGap(18, 18, 18)
                .addComponent(tbt2,
javax.swing.GroupLayout.PREFERRED_SIZE, 93,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(64, 64, 64)
                .addComponent(jButton3))
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(224, 224, 224)

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

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

```
.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                        .addComponent(jLabel3)
                        .addComponent(jLabel4))
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addComponent(jLabel7)
                        .addGap(1, 1, 1)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(93, 93, 93)
                        .addComponent(jLabel8)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
                        .addComponent(cb4,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(25, 25, 25)
                        .addComponent(jLabel9)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
                        .addComponent(cb5,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                        .addGap(18, 18, 18)
                        .addComponent(jLabel10)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
```

```
                        .addComponent(cb6,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(94, 94, 94)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.TRAILING)
                            .addComponent(jcb1,
javax.swing.GroupLayout.PREFERRED_SIZE, 205,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                            .addComponent(jcb2, 0, 205,
Short.MAX_VALUE)
                            .addComponent(jcb3, 0,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))))))
                .addComponent(jLabel2))))
            .addContainerGap(89, Short.MAX_VALUE))
        );
        jPanel1Layout.setVerticalGroup(

jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel1Layout.createSequentialGroup()
                .addGap(55, 55, 55)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addComponent(jLabel2)
                    .addComponent(jcb1,
javax.swing.GroupLayout.PREFERRED_SIZE,
```

```
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(13, 13, 13)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING, false)
                .addGroup(jPanel1Layout.createSequentialGroup()
                  .addComponent(jcb2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED, javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                    .addComponent(cb5,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(cb6,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(cb4,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                    .addComponent(jLabel9)
                    .addComponent(jLabel10)
                    .addComponent(jLabel8,
javax.swing.GroupLayout.PREFERRED_SIZE, 12,
javax.swing.GroupLayout.PREFERRED_SIZE))
```

```
.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNREL
ATED))
                .addGroup(jPanel1Layout.createSequentialGroup()

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.LEADING)
                    .addComponent(jLabel3)
                    .addGroup(jPanel1Layout.createSequentialGroup()
                        .addGap(29, 29, 29)
                        .addComponent(jLabel4)))
                  .addGap(28, 28, 28)))

.addGroup(jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.
Alignment.BASELINE)
                .addComponent(jLabel7)
                .addComponent(jcb3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
            .addGap(20, 20, 20)
            .addComponent(button1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(28, 28, 28)
            .addComponent(jScrollPane3,
javax.swing.GroupLayout.PREFERRED_SIZE, 97,
javax.swing.GroupLayout.PREFERRED_SIZE)
            .addGap(18, 18, 18)

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

```
                .addComponent(tbt1,
javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel5,
javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jLabel6,
javax.swing.GroupLayout.PREFERRED_SIZE, 41,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(tbt2,
javax.swing.GroupLayout.PREFERRED_SIZE, 39,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addComponent(jButton3))
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );

        button1.getAccessibleContext().setAccessibleName("Submit");

        jPanel2.setBackground(new java.awt.Color(49, 51, 51));
        jPanel2.setForeground(new java.awt.Color(204, 204, 204));

        jLabel1.setFont(new java.awt.Font("Trebuchet MS", 1, 24)); //
NOI18N
        jLabel1.setForeground(new java.awt.Color(204, 204, 204));
        jLabel1.setText("TICKET BOOKING");

        javax.swing.GroupLayout jPanel2Layout = new
javax.swing.GroupLayout(jPanel2);
        jPanel2.setLayout(jPanel2Layout);
        jPanel2Layout.setHorizontalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(jPanel2Layout.createSequentialGroup()
```

```
            .addGap(361, 361, 361)
            .addComponent(jLabel1)
            .addContainerGap(javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE))
        );
        jPanel2Layout.setVerticalGroup(

jPanel2Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.
LEADING)
            .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
jPanel2Layout.createSequentialGroup()
            .addContainerGap(24, Short.MAX_VALUE)
            .addComponent(jLabel1)
            .addGap(17, 17, 17))
        );

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

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
            .addContainerGap()

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignm
ent.LEADING)
                .addComponent(jPanel2,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE)
                .addGroup(javax.swing.GroupLayout.Alignment.TRAILING,
layout.createSequentialGroup()
                    .addGap(0, 0, Short.MAX_VALUE)
```

```
                    .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE))
                .addComponent(jPanel3,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, Short.MAX_VALUE))
            .addContainerGap())
        );
        layout.setVerticalGroup(

layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADIN
G)
            .addGroup(layout.createSequentialGroup()
                .addComponent(jPanel2,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELAT
ED)
                .addComponent(jPanel1,
javax.swing.GroupLayout.PREFERRED_SIZE, 485,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addGap(18, 18, 18)
                .addComponent(jPanel3,
javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE,
javax.swing.GroupLayout.PREFERRED_SIZE)
                .addContainerGap())
        );

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

```
   private void jcb2ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_jcb2ActionPerformed
       // TODO add your handling code here:
   }//GEN-LAST:event_jcb2ActionPerformed

   private void button1ActionPerformed(java.awt.event.ActionEvent evt)
{//GEN-FIRST:event_button1ActionPerformed
       // TODO add your handling code here:
       DefaultTableModel tb1Mode2 =
(DefaultTableModel)jTable1.getModel();
       tb1Mode2.setRowCount(0);
        try {


         Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");
         String From = (String) jcb1.getSelectedItem();
         String To = (String) jcb2.getSelectedItem();
         String tclass = (String) jcb3.getSelectedItem();


         String sql = "select
T_ID,TNAME,DP_TIME,AR_TIME,FARE,avail_seats,book_status from
pTrain,t_status where TST_ID = s_id and ARRIVAL = '"+From+"' and
DESTINATION = '"+To+"'and AVAIL_CLASS = '"+tclass+"'";


         Statement ps = conn.createStatement();
         ResultSet rs = ps.executeQuery(sql);
         while(rs.next())
         {
            String tid = String.valueOf(rs.getInt("T_ID"));
            String tname = rs.getString("TNAME");
            String tDp =   rs.getString("DP_TIME");
```

```
            String tAr =   rs.getString("AR_TIME");
            String Fare = String.valueOf(rs.getInt("FARE"));
            String availS = String.valueOf(rs.getInt("avail_seats"));
            String bookstatus =   rs.getString("book_status");
            String Data[]={tid,tname,tDp,tAr,Fare,availS,bookstatus};

            DefaultTableModel tb1Model =
(DefaultTableModel)jTable1.getModel();
            tb1Model.addRow(Data);
          }


        conn.close();
      }
      catch(Exception e)
      {
         System.out.println(e.getMessage());
      }
   }//GEN-LAST:event_button1ActionPerformed

   private void jButton3ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton3ActionPerformed
      // TODO add your handling code here:
      tNo = Integer.parseInt(tbt2.getText());
   if(tbt1.getText().isEmpty() && tbt2.getText().isEmpty())
   {
      JOptionPane.showMessageDialog(this,"The fields are Empty");
   }
   else{

      try {
        String Day = (String) cb4.getSelectedItem();
         String Month = (String) cb5.getSelectedItem();
         String Year = (String) cb6.getSelectedItem();
         String tdate = Day+'-'+Month+'-'+Year;
```

```
        Connection conn =
DriverManager.getConnection("jdbc:oracle:thin:@localhost:1521:xe","c
##gs","gs19");

        String sql = "insert into
pTicket(TT_ID,PT_ID,TIC_DATE,TIC_NOS,TIC_ID) values( ?, ?, ?,
?,t3_id.nextval)";

        PreparedStatement ps = conn.prepareStatement(sql);
        ps.setInt(1,Integer.parseInt(tbt1.getText()));

        ps.setInt(2,p_id);
        ps.setString(3,tdate);
        ps.setInt(4,Integer.parseInt(tbt2.getText()));

        ps.executeUpdate();
        String sql2 = "select  avail_seats from pTrain,t_status where
TST_ID = s_id and T_id = '"+tbt1.getText()+"'";

        PreparedStatement ps1 = conn.prepareStatement(sql2);
        ResultSet rs2 = ps1.executeQuery();
        rs2.next();
        int AvSeats = rs2.getInt("avail_seats");

        int noOfTic = Integer.parseInt(tbt2.getText());
        int rem = (AvSeats - noOfTic);
        if(rem<0)
          JOptionPane.showMessageDialog(this,"sorry!!! seats are not
availbale");
        else{
        String sql1 = "update t_status SET avail_seats = '"+(rem)+"' "
              + "where s_id = (select  s_id from pTrain,t_status where
TST_ID = s_id and T_id = '"+tbt1.getText()+"') ";
        PreparedStatement ps3 = conn.prepareStatement(sql1);
```

```
          ps3.executeUpdate();
           paymentDetails pd = new paymentDetails();
           pd.get(String.valueOf(p_id),tbt1.getText(),tNo);

           pd.setVisible(true);
          }
          conn.close();

        }
        catch(Exception e)
        {
           System.out.println(e.getMessage());
        }



    }

    }//GEN-LAST:event_jButton3ActionPerformed

    private void jButton2ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton2ActionPerformed
        // TODO add your handling code here:
        profile p = new profile();
        p.getitem(String.valueOf(p_id));
        p.setVisible(true);

    }//GEN-LAST:event_jButton2ActionPerformed

    private void jButton4ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton4ActionPerformed
        // TODO add your handling code here:
       traiDetails1 t = new traiDetails1();
       t.setVisible(true);
```

```
    }//GEN-LAST:event_jButton4ActionPerformed

    private void jButton1ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton1ActionPerformed
        // TODO add your handling code here:
        pTickets p = new pTickets();
        p.get(String.valueOf(p_id));
        p.setVisible(true);
    }//GEN-LAST:event_jButton1ActionPerformed

    private void jButton5ActionPerformed(java.awt.event.ActionEvent
evt) {//GEN-FIRST:event_jButton5ActionPerformed
        // TODO add your handling code here:
        dispose();
    }//GEN-LAST:event_jButton5ActionPerformed

    /**
     * @param args the command line arguments
     */
    public static void main(String args[]) {
        /* Set the Nimbus look and feel */
        //<editor-fold defaultstate="collapsed" desc=" Look and feel setting
code (optional) ">
        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(main.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
        } catch (InstantiationException ex) {

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

java.util.logging.Logger.getLogger(main.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
        } catch (javax.swing.UnsupportedLookAndFeelException ex) {

java.util.logging.Logger.getLogger(main.class.getName()).log(java.util.log
ging.Level.SEVERE, null, ex);
        }

        java.awt.EventQueue.invokeLater(new Runnable() {
            public void run() {
                new main().setVisible(true);
            }
        });
    }
```

Database relations used :

- **Login Table :**

#	L_ID	L_PASS
1	Andy	1357
2	user	2468
3	kacy	1245
4	sam	1234
5	Guru	5678

- **Passenger details Table :**

#	PNAME	PAGE	PGENDER	PPHNO	PU_ID	P_ID
1	Gourav	20	M	1459459533	sam	3
2	jyotiba	20	M	1485345542	Guru	4
3	darshan	20	M	1183743478	kacy	5
4	aditya	20	M	1298753561	Andy	1
5	aman	20	M	1494522451	user	2

- **Payment details table :**

#	PBANK	PIN	PCREDITNO	PA_ID	PP_ID
1	Canara bank	2316	1829343748	3	3
2	KBL	3452	1994922923	1	1
3	state bank	6745	1287384773	2	2
4	syndicate bank	8345	1239898542	4	4
5	HDFC	6523	1893849398	5	5
6	LIC	1237	2121331221	301	301

- **Train details Table :**

#	T_ID	TNAME	DP_TIME	AR_TIME	AVAIL_CLASS	ARRIVAL	DESTINATION	TST_ID	FARE
1		24 sa spl	07:25	04:15	AC	pune	Delhi	11	280
2		25 Bme spl	10:30	05:40	AC	pune	Delhi	12	150
3		26 io spl	12:00	15:00	FC	pune	Delhi	13	300
4		27 fgh spl	13:00	16:00	AC	pune	Delhi	14	234
5		28 qs spl	14:00	17:00	AC	pune	Delhi	15	156
6		29 ui spl	14:20	18:20	FC	pune	Delhi	16	265
7		30 bdh spl	14:20	17:00	SC	pune	Delhi	10	198
8		31 sjd spl	15:00	18:00	SC	pune	Delhi	9	234
9		32 ydd spl	16:00	19:00	SC	chennai	JK	3	124
10		33 jat spl	16:20	07:35	SC	JP	JAT	7	156
11		34 kl spl	06:25	04:30	FC	pune	NZM	2	276
12		35 cd spl	06:45	10:40	AC	MAS	NZM	5	198
13		8 Bme jat	10:30	05:40	AC	JP	JK	8	110
14		16 kl spl	12:00	15:00	FC	MAS	JK	8	120
15		17 mn spl	13:00	16:00	AC	chennai	NDLS	7	130
16		18 op spl	14:00	17:00	AC	chennai	NZM	9	123
17		11 ab spl	14:20	18:20	FC	pune	Delhi	1	213
18		14 gh spl	14:20	17:00	SC	MAS	Delhi	6	215
19		19 qr spl	15:00	18:00	FC	chennai	JAT	10	111
20		20 st spl	16:00	19:00	SC	chennai	JK	2	577

- **Train status Table :**

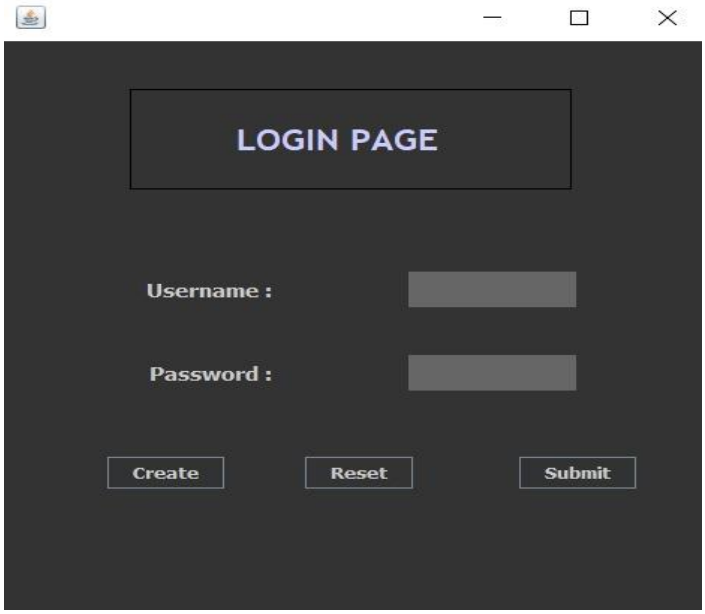
#	S_ID	BOOK_STATUS	AVAIL_SEATS
1	11	avail	10
2	12	notavail	0
3	13	avail	14
4	14	avail	0
5	15	avail	19
6	16	avail	20
7	1	avail	5
8	2	not avail	0
9	3	avail	23
10	4	not avail	0
11	5	not avail	0
12	6	avail	21
13	7	avail	23
14	8	avail	15
15	9	not avail	0
16	10	avail	21

- **Train ticket Table :**

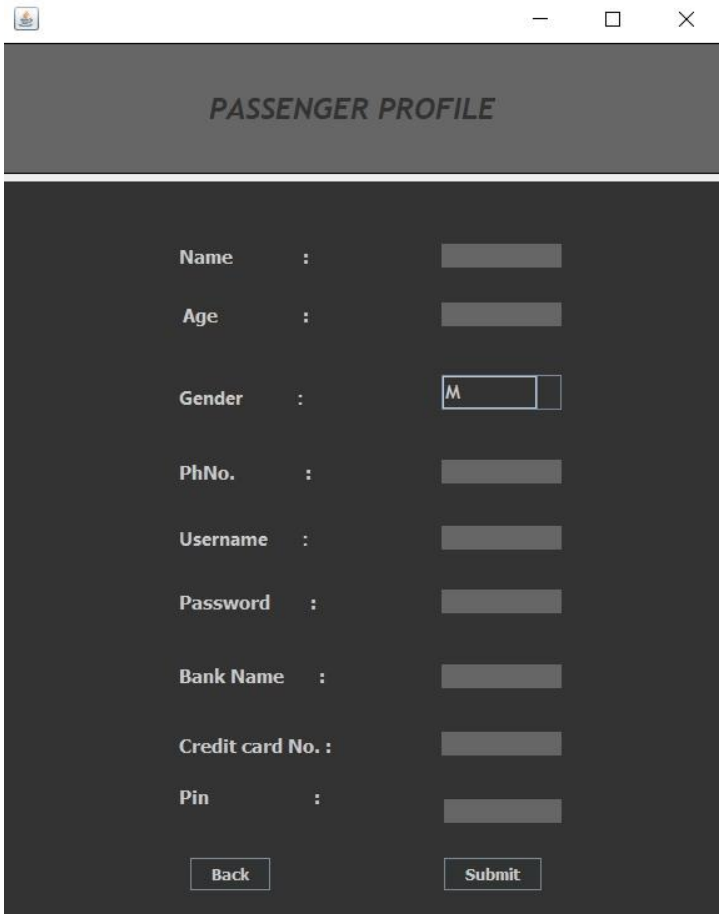
#	TT_ID	PT_ID	TIC_DATE	TIC_NOS	TIC_ID
1	13	2	21-7-21	2	3
2	16	1	13-4-21	3	1
3	15	1	15-5-21	4	2
4	16	2	23-4-21	4	4
5	2	4	30-9-22	13	9
6	5	4	17-3-21	14	10
7	7	2	5-8-24	13	11
8	12	2	6-4-21	5	12
9	14	1	4-3-24	8	13
10	20	5	6-8-21	4	14
11	13	5	8-9-21	2	15
12	10	5	9-9-21	1	16
13	8	3	18-2-23	2	7
14	11	3	12-8-21	12	5
15	19	3	15-3-22	14	6
16	4	3	19-1-24	5	8
17	26	3	3-2-2021	2	701
18	24	3	1-1-2021	1	702
19	24	3	5-4-2021	2	601
20	27	3	3-4-2021	18	801

OUTPUT (Application Design) :

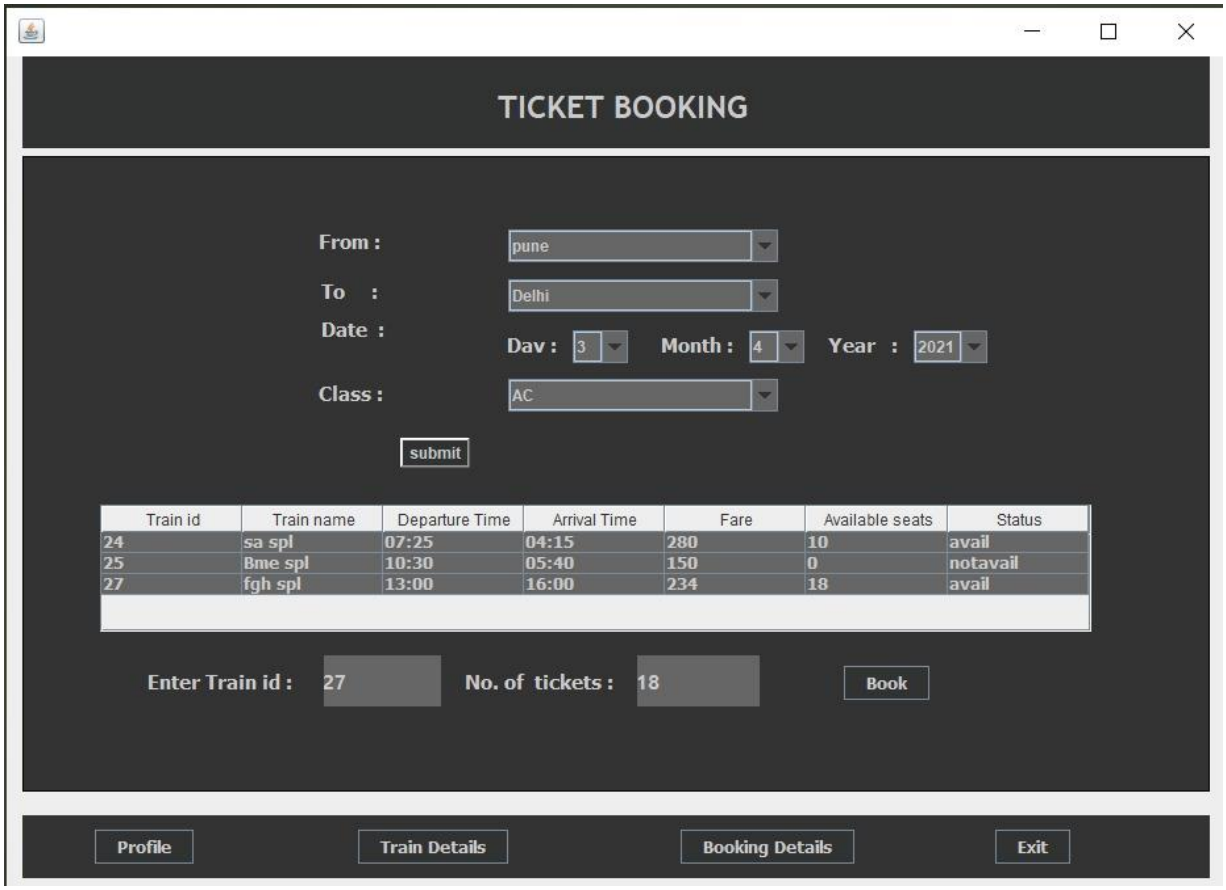
Login interface :



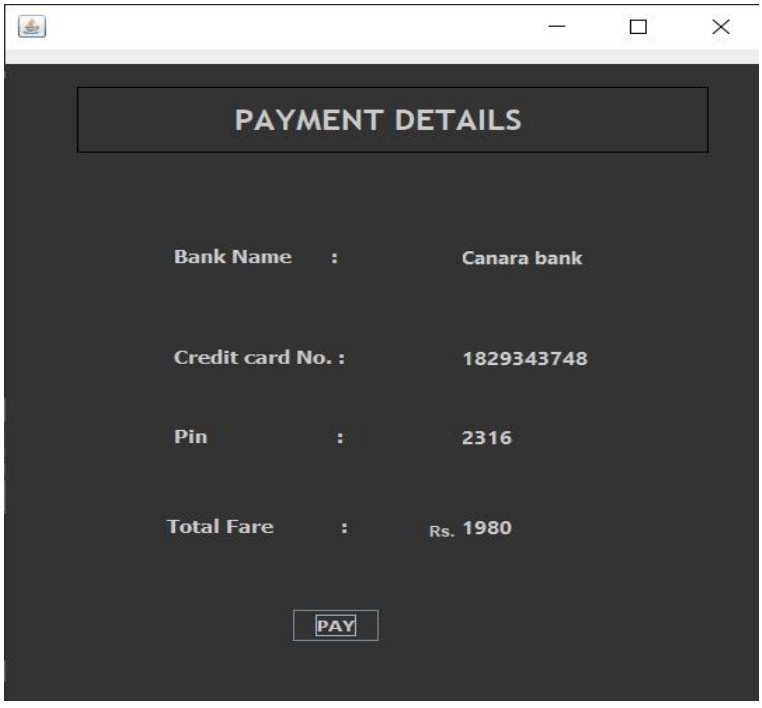
New user register interface :



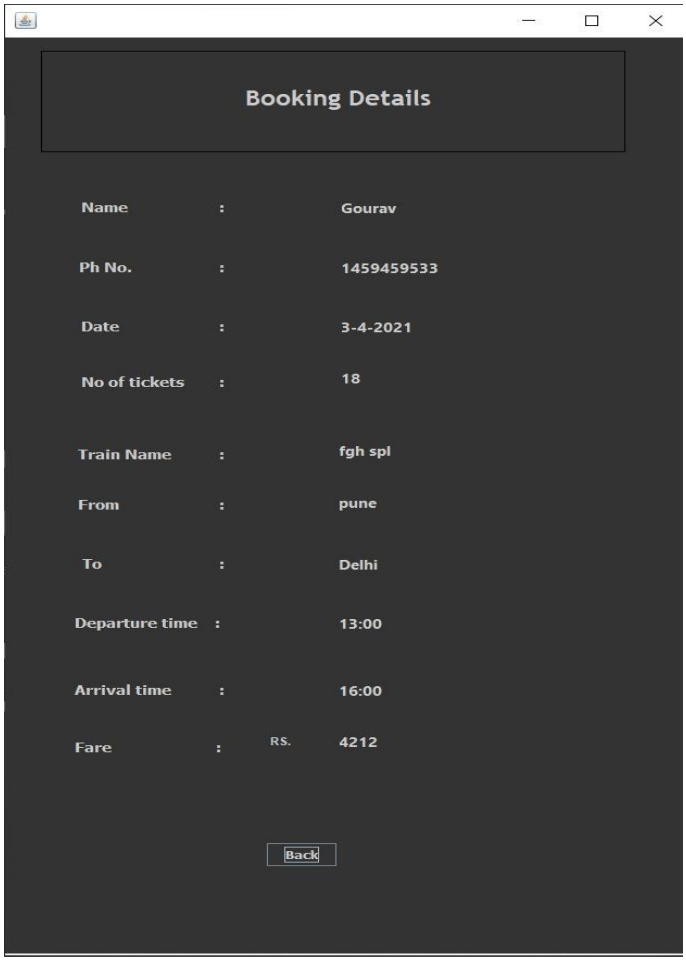
Train ticket Booking interface :



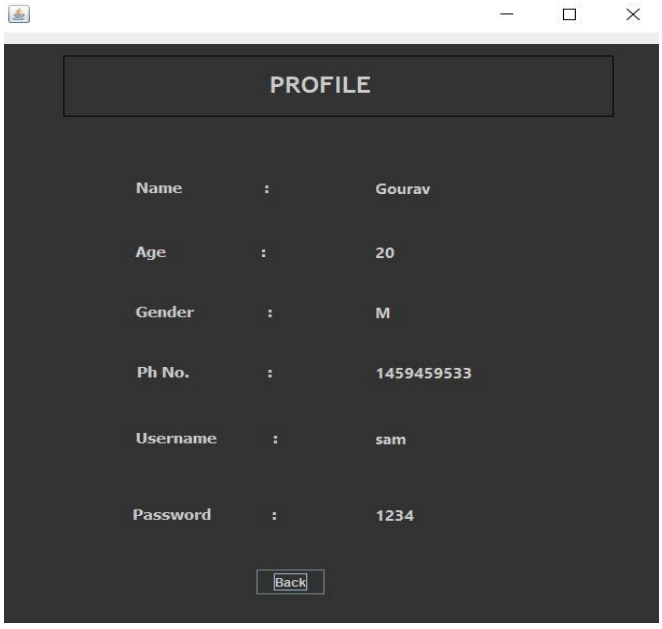
Payment details interface :



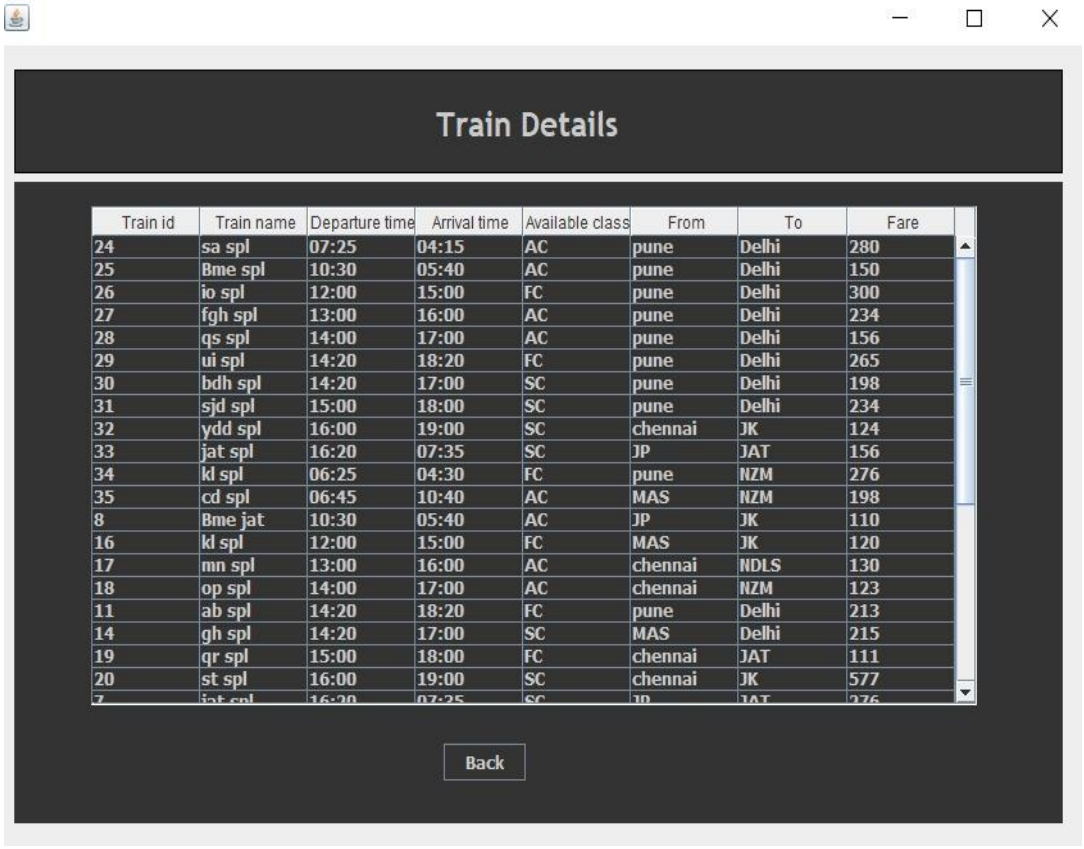
Booking details interface :



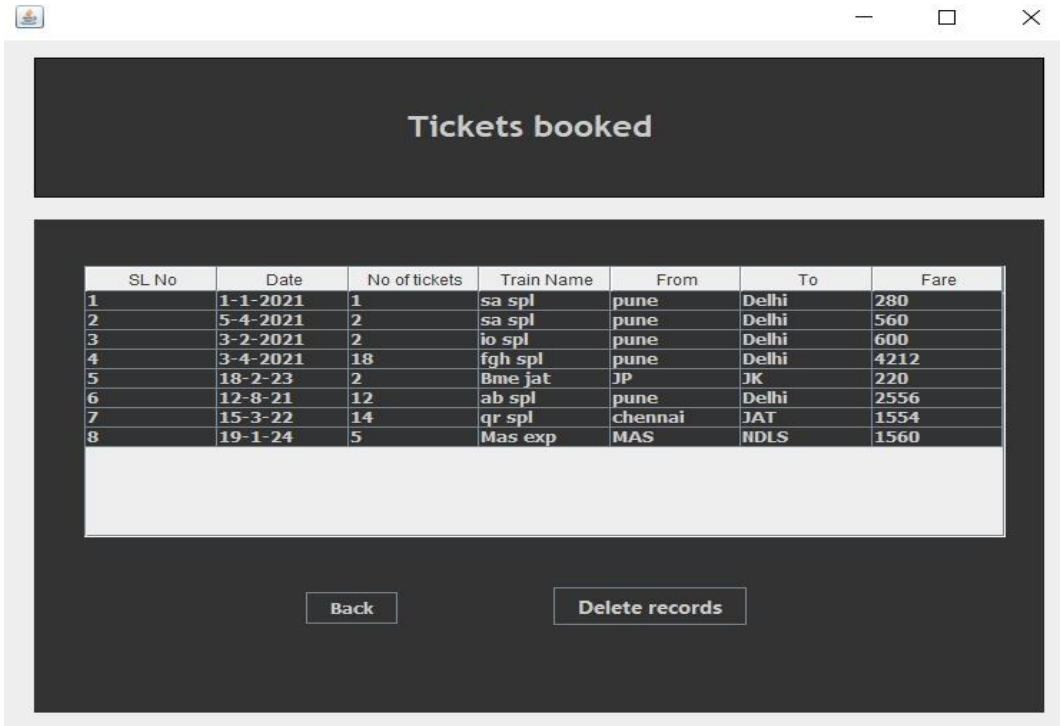
Profile interface :



Train details interface :



Users booking History details interface :



Conclusion :

In this paper, we design and achieve a railway online ticketing system. The system is structured into the data access layer, business logic layer and business exterior layer. We implement customer registration, customer cancellation, ticket inquiries, online booking, and online ticket refund in the system. Business process design and database design is the focus of this system which are clearly and effectively designed by the business process diagrams and database ER diagram. Real-time tickets messages will be feed backed to customers by the online railway booking system. The efficiency of booking is improved, manual booking errors is reduced, the management of railway passenger transport and customer booking is facilitated.

References :

[1] Wang Lei. ARIS-based modelling of enterprise systems and application service [D] . Nanjing University of

Science 2006 19-27.

[2] Mei Xuedong. Online booking system feasibility study and practice [J] . Railway Technology Innovation,2004, (1):35-

[3] Han Poitou. Database Technology. North-western Polytechnic University Press

[4] Chen Shia, Sun Chuffing. 2nd generation of ID card based on the online booking and ticketing system of automatic

Stations [J]. Computer Application On Railway, 2007, 2:29-31.

[5] Qi an Xuezhong. Database Principles and Applications. Beijing University of Posts and Telecommunications Press,

[6] Bain T. SQL server 2000 Data Warehouse and Analysis Services. Chinese Electric Power Press, 2003.