```java
package IR;


import com.mysql.jdbc.ResultSetMetaData;

import javax.swing.JFrame;

import javax.swing.JScrollPane;

import javax.swing.JTable;

import javax.swing.table.DefaultTableModel;


public class userHome extends javax.swing.JFrame {


  /** Creates new form userHome */

  String emailid;

  public userHome(String emailid) {

    initComponents();

    this.emailid=emailid;

    jLabel4.setText("Welcome  "+emailid);

  }


  /** This method is called from within the constructor to

   * initialize the form.

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

   * always regenerated by the Form Editor.

   */

  @SuppressWarnings("unchecked")

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

  private void initComponents() {


    jPanel2 = new javax.swing.JPanel();

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

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

jLabel3 = new javax.swing.JLabel();

jLabel4 = new javax.swing.JLabel();

jPanel1 = new javax.swing.JPanel();

jPanel3 = new javax.swing.JPanel();

jButton1 = new javax.swing.JButton();

jButton2 = new javax.swing.JButton();

jButton3 = new javax.swing.JButton();

jButton4 = new javax.swing.JButton();

jButton5 = new javax.swing.JButton();

jButton6 = new javax.swing.JButton();

jButton7 = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT_ON_CLOSE);

jPanel2.setBackground(new java.awt.Color(255, 255, 255));

jLabel1.setIcon(new javax.swing.ImageIcon(getClass().getResource("/IR/ir.png"))); // NOI18N

jLabel2.setIcon(new javax.swing.ImageIcon(getClass().getResource("/IR/ir.png"))); // NOI18N

jLabel3.setFont(new java.awt.Font("Times New Roman", 1, 36));
jLabel3.setText("INDIAN RAILWAY");

jLabel4.setFont(new java.awt.Font("Times New Roman", 1, 18));
jLabel4.setText("jLabel4");

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

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

        .addContainerGap()

        .addComponent(jLabel1)


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

            .addGroup(jPanel2Layout.createSequentialGroup()

              .addGap(139, 139, 139)

              .addComponent(jLabel3)

              .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 150,
Short.MAX_VALUE))

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

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

              .addComponent(jLabel4)

              .addGap(91, 91, 91)))

        .addComponent(jLabel2)

        .addContainerGap())

    );
    jPanel2Layout.setVerticalGroup(

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


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

            .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT_SIZE, 108,
Short.MAX_VALUE)

            .addComponent(jLabel2, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, 108, Short.MAX_VALUE)

            .addGroup(jPanel2Layout.createSequentialGroup()

              .addGap(34, 34, 34)

              .addComponent(jLabel3)
```

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                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 10,
Short.MAX_VALUE)
                .addComponent(jLabel4)))
        .addContainerGap())
);


jPanel1.setBackground(new java.awt.Color(255, 102, 102));


javax.swing.GroupLayout jPanel1Layout = new javax.swing.GroupLayout(jPanel1);
jPanel1.setLayout(jPanel1Layout);
jPanel1Layout.setHorizontalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGap(0, 824, Short.MAX_VALUE)
);
jPanel1Layout.setVerticalGroup(
    jPanel1Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)
    .addGap(0, 35, Short.MAX_VALUE)
);


jPanel3.setBackground(new java.awt.Color(255, 102, 102));


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


jButton2.setText("Book");
jButton2.addActionListener(new java.awt.event.ActionListener() {
```

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

        jButton2ActionPerformed(evt);

    }

});


jButton3.setText("View Booked Ticket");

jButton3.addActionListener(new java.awt.event.ActionListener() {

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

        jButton3ActionPerformed(evt);

    }

});


jButton4.setText("Cancel the reservation ");

jButton4.addActionListener(new java.awt.event.ActionListener() {

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

        jButton4ActionPerformed(evt);

    }

});


jButton5.setText("Change Password");

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

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

        jButton5ActionPerformed(evt);

    }

});


jButton6.setText("LogOut");

jButton6.addActionListener(new java.awt.event.ActionListener() {

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

        jButton6ActionPerformed(evt);
```

```java
        }
    });


    jButton7.setText("Check the availability ");
    jButton7.addActionListener(new java.awt.event.ActionListener() {
        public void actionPerformed(java.awt.event.ActionEvent evt) {
            jButton7ActionPerformed(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()
            .addComponent(jButton1)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)
            .addComponent(jButton7)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton2)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton3)
            .addGap(18, 18, 18)
            .addComponent(jButton4)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton5)
            .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)
            .addComponent(jButton6)
            .addContainerGap(27, Short.MAX_VALUE))
    );
```

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jPanel3Layout.setVerticalGroup(

  jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)

  .addGroup(jPanel3Layout.createSequentialGroup()

    .addContainerGap()

.addGroup(jPanel3Layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)

      .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED_SIZE, 35,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton7, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton2, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton3, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton4, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED_SIZE, 33,
javax.swing.GroupLayout.PREFERRED_SIZE)

      .addComponent(jButton6, javax.swing.GroupLayout.PREFERRED_SIZE, 30,
javax.swing.GroupLayout.PREFERRED_SIZE))

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


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

  getContentPane().setLayout(layout);

  layout.setHorizontalGroup(

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

    .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)

    .addComponent(jPanel3, javax.swing.GroupLayout.Alignment.TRAILING,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.DEFAULT_SIZE,
Short.MAX_VALUE)
```

```java
        );
        layout.setVerticalGroup(

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

            .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.RELATED)

                .addComponent(jPanel3, javax.swing.GroupLayout.PREFERRED_SIZE,
javax.swing.GroupLayout.DEFAULT_SIZE, javax.swing.GroupLayout.PREFERRED_SIZE)

                .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 299,
Short.MAX_VALUE)

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


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


    private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        getUser();
    }


    private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        checkAvailable chk=new checkAvailable(emailid);
        chk.show();
        this.hide();
    }


    private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {
```

```java
    // TODO add your handling code here:
viewBookedTicket();
    }

    private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        Cancel cl=new Cancel(emailid);
        cl.show();
        this.hide();
    }

    private void jButton6ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        login ln=new login();
        ln.show();
        this.hide();
    }

    private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        changePassword cd=new changePassword(emailid);
        cd.show();
        this.hide();

    }

    private void jButton7ActionPerformed(java.awt.event.ActionEvent evt) {
        // TODO add your handling code here:
        chkavl ck=new chkavl(emailid);
        ck.show();
```

```java
        this.hide();

    }
public void viewBookedTicket() {

    try {

    DefaultTableModel model;

    JTable tb;

    JScrollPane sb;

    JFrame f3 = new JFrame();

        tb = new JTable();

    tb.setBounds(10, 40, 10, 10);


    f3.setSize(900, 450);

    f3.setTitle("View Ticket");


    sb = new JScrollPane(tb);


    sb.setBounds(30, 60, 150, 100);

    f3.add(sb);


    f3.setVisible(true);



        DB.Connect.openConnection();

        DB.Connect.rs = DB.Connect.stat.executeQuery("select * from train_book where
emailid='"+emailid+"'");

        ResultSetMetaData rsmd = (ResultSetMetaData) DB.Connect.rs.getMetaData();

        model = new DefaultTableModel();

        model.addColumn("Train No");

        model.addColumn("Train Name");
```

```java
model.addColumn("Source");
model.addColumn("Destination");
model.addColumn("Total Seat");
model.addColumn("Total Fare");


model.addColumn("Email ID");
model.addColumn("Payment Detail");
 model.addColumn("Security Code");
model.addColumn("Booking Date");


 model.addColumn("PNR No");
 model.addColumn("Status");


tb.setModel(model);


String data1[] = new String[15];



while (DB.Connect.rs.next()) {

   data1[0] =DB.Connect.rs.getString(1);
   data1[1] = DB.Connect.rs.getString(2);
   data1[2] = DB.Connect.rs.getString(3);
   data1[3] = DB.Connect.rs.getString(4);
   data1[4] =DB.Connect. rs.getString(5);
   data1[5] =DB.Connect.rs.getString(6);
   data1[6] = DB.Connect.rs.getString(7);
   data1[7] = DB.Connect.rs.getString(8);
   data1[8] = DB.Connect.rs.getString(9);
    data1[9] = DB.Connect.rs.getString(10);
```

```java
            data1[10] = DB.Connect.rs.getString(11);

            data1[11] = DB.Connect.rs.getString(12);

            model.addRow(data1);


        }


        DB.Connect.closeConnection();


    } catch (Exception e) {
        e.printStackTrace();
    }


}
public void getUser() {
    try {
DefaultTableModel model;
JTable tb;
JScrollPane sb;
JFrame f3 = new JFrame();
        tb = new JTable();
    tb.setBounds(10, 40, 10, 10);

    f3.setSize(900, 450);
    f3.setTitle("View Profile");

    sb = new JScrollPane(tb);

    sb.setBounds(30, 60, 150, 100);
    f3.add(sb);
```

```java
        f3.setVisible(true);



        DB.Connect.openConnection();

        DB.Connect.rs = DB.Connect.stat.executeQuery("select * from register where
emailid='"+emailid+"'");

        ResultSetMetaData rsmd = (ResultSetMetaData) DB.Connect.rs.getMetaData();

        model = new DefaultTableModel();

        model.addColumn("User ID");

        model.addColumn("User Name");

        model.addColumn("DOB");

        model.addColumn("Qualification");

        model.addColumn("Phone");

        model.addColumn("Email ID");


        model.addColumn("Registration Date");

        model.addColumn("Registration Time");

        model.addColumn("User Type");

        model.addColumn("Address");


        model.addColumn("Security Code");



        tb.setModel(model);


        String data1[] = new String[15];



        while (DB.Connect.rs.next()) {
```

```java
            data1[0] =DB.Connect.rs.getString(1);

            data1[1] = DB.Connect.rs.getString(2);

            data1[2] = DB.Connect.rs.getString(3);

            data1[3] = DB.Connect.rs.getString(4);

            data1[4] =DB.Connect. rs.getString(6);

            data1[5] =DB.Connect.rs.getString(7);

            data1[6] = DB.Connect.rs.getString(8);

            data1[7] = DB.Connect.rs.getString(9);

            data1[8] = DB.Connect.rs.getString(10);

             data1[9] = DB.Connect.rs.getString(11);

            data1[10] = DB.Connect.rs.getString(12);

            model.addRow(data1);


        }


        DB.Connect.closeConnection();


    } catch (Exception e) {

        e.printStackTrace();

    }


}
/**

* @param args the command line arguments
*/
public static void main(String args[]) {

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

        public void run() {

            new userHome("").setVisible(true);
```

```
        }
    });
}


// Variables declaration -

private javax.swing.JButton jButton1;

private javax.swing.JButton jButton2;

private javax.swing.JButton jButton3;

private javax.swing.JButton jButton4;

private javax.swing.JButton jButton5;

private javax.swing.JButton jButton6;

private javax.swing.JButton jButton7;

private javax.swing.JLabel jLabel1;

private javax.swing.JLabel jLabel2;

private javax.swing.JLabel jLabel3;

private javax.swing.JLabel jLabel4;

private javax.swing.JPanel jPanel1;

private javax.swing.JPanel jPanel2;

private javax.swing.JPanel jPanel3;

// End of variables declaration
}
```

END