

**North South University**

Department of Electrical and Computer Engineering

**Lab Project Report**

Semester : NSU Spring 2023

Course Code : CSE 215L

Section : 16

Group Name : F

Faculty : Dr. Shamim Al Mamun (SAM3)

Lab Instructor : A. S. M. Sabiqul Hassan

Project Topic : Ride Sharing System

GitHub Repo Link : <https://github.com/Azm1-afk/Ride-Buddies-A-Ride-Sharing-Service>

Submission Date : 16/06/2023

|  |  |
| --- | --- |
| Student Information | GitHub Account Links |
| // 2221652042  // Mashrafi Ibn Reja  // mashrafi.reja@northsouth.edu | // <https://github.com/Mash271> |
| // 2221959042  // Abdullahil Azmi  // abdullahil.azmi@northsouth.edu | // <https://github.com/Azm1-afk> |
| // 2222146042  // Fahim Ibrahim Rahman Khan  // fahim.khan06@northsouth.edu | // <https://github.com/Fahim1702> |
| Project Topic: |  |
| Ride Sharing System | This program allows users to register to a ride sharing system and get rides to multiple predetermined locations, outputs the cost and saves all username, passwords and location using java file handling operations. |
|  | Home page:  Select whether you want to create a rider or driver account to use the program. |
|  | Create a new driver account with username and password. The program saves the data using file operations. |
|  | Create a new rider account with username and password. The program saves the data using file operations |
|  | Asks the user to log in using the new account. Prompts the user to enter the correct password when the wrong password is entered. |
|  | Asks the user to select from a list of predermined locations. |
|  | Asks the user to select a mode of transport. |
|  | Displays the invoice to the user. |
|  | Saves the data in .txt files. |
| Project codes: |  |
| //invoice.java | /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package lab.project;  import java.io.File;  import java.io.IOException;  import java.util.Scanner;  public class Invoice extends javax.swing.JFrame {  public Invoice() {  initComponents();  jLabel5.setText("User: "+fetchusername()+" to "+fetchlocation()+" on a "+fetchvehicle());  jLabel6.setText("Amount: "+cost()+" BDT");      }    //String[] place = {"Mir", "Bash", "Ban", "Gul", "Dmd"};  //String[] vehicle = {"Car", "Bike", "CNG"};      static double cost(){  switch(fetchvehicle()){  case "Car":  switch(fetchlocation()){  case "Mirpur": return 250;  case "Gulshan": return 400;  case "Banani": return 320;  case "Bashundhara": return 150;  case "Dhanmondi": return 350;  default: System.out.println("Error calculating fees.");  }  case "Motorcycle":  switch(fetchlocation()){  case "Mirpur": return 150;  case "Gulshan": return 200;  case "Banani": return 120;  case "Bashundhara": return 90;  case "Dhanmondi": return 130;  default: System.out.println("Error calculating fees.");  }  case "CNG":  switch(fetchlocation()){  case "Mirpur": return 220;  case "Gulshan": return 350;  case "Banani": return 260;  case "Bashundhara": return 230;  case "Dhanmondi": return 250;  default: System.out.println("Error calculating fees.");  }  default: System.out.println("Error calculating fees.");  } return 0;  }    static String fetchvehicle(){  try{  File f1 = new File("Vehicle.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);  return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }    static String fetchlocation(){  try{  File f1 = new File("location.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);  return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }    static String fetchusername(){  try{  File f1 = new File("riderusername.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);  return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }    /\*\*  \* 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() {  jLabel4 = new javax.swing.JLabel();  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  jLabel7 = new javax.swing.JLabel();  jLabel4.setText("jLabel4");  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setFont(new java.awt.Font("Tw Cen MT", 0, 18)); // NOI18N  jLabel1.setText(" Thank you for using Ride Buddies!");  jLabel2.setText("\*T&C apply");  jLabel5.setFont(new java.awt.Font("Tw Cen MT", 0, 16)); // NOI18N  jLabel5.setText("jLabel5");  jLabel6.setFont(new java.awt.Font("Tw Cen MT", 0, 16)); // NOI18N  jLabel6.setText("jLabel6");  jLabel7.setFont(new java.awt.Font("Tw Cen MT", 0, 24)); // NOI18N  jLabel7.setText("\*\*\*INVOICE\*\*\*");  jLabel7.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addGap(0, 0, Short.MAX\_VALUE)  .addComponent(jLabel2))  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(89, 89, 89)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel6)  .addComponent(jLabel5)  .addComponent(jLabel3)))  .addGroup(layout.createSequentialGroup()  .addGap(32, 32, 32)  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 303, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(layout.createSequentialGroup()  .addGap(105, 105, 105)  .addComponent(jLabel7)))  .addContainerGap(65, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(56, 56, 56)  .addComponent(jLabel7)  .addGap(30, 30, 30)  .addComponent(jLabel3)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel5)  .addGap(18, 18, 18)  .addComponent(jLabel6)  .addGap(28, 28, 28)  .addComponent(jLabel1)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 60, Short.MAX\_VALUE)  .addComponent(jLabel2))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(Invoice.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Invoice.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Invoice.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Invoice.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>    java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new Invoice().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JLabel jLabel5;  private javax.swing.JLabel jLabel6;  private javax.swing.JLabel jLabel7;  // End of variables declaration  } |
| //LoginError.java | /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package lab.project;  import java.io.File;  import java.io.IOException;  import java.util.Scanner;  public class LoginError extends javax.swing.JFrame {    public LoginError() {  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">  private void initComponents() {  jPasswordField1 = new javax.swing.JPasswordField();  jLabel1 = new javax.swing.JLabel();  jPasswordField2 = new javax.swing.JPasswordField();  jLabel3 = new javax.swing.JLabel();  jPasswordField1.setText("jPasswordField1");  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText("Incorrect password, try again.");  jPasswordField2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jPasswordField2ActionPerformed(evt);  }  });  jLabel3.setText("Password:");  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(79, 79, 79)  .addComponent(jLabel3)  .addGap(32, 32, 32)  .addComponent(jPasswordField2, javax.swing.GroupLayout.PREFERRED\_SIZE, 109, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(layout.createSequentialGroup()  .addGap(93, 93, 93)  .addComponent(jLabel1)))  .addContainerGap(92, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(59, 59, 59)  .addComponent(jLabel1)  .addGap(51, 51, 51)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jPasswordField2, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel3, javax.swing.GroupLayout.PREFERRED\_SIZE, 24, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addContainerGap(150, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jPasswordField2ActionPerformed(java.awt.event.ActionEvent evt) {    String password = jPasswordField2.getText();  System.out.println(password);    if(password.equalsIgnoreCase(passwordCheck())){  SelectRide sr = new SelectRide();  sr.setVisible(true);  this.setVisible(false);    } else {  LoginError le = new LoginError();  le.setVisible(true);  this.setVisible(false);  }  }    static String passwordCheck(){  try{  File f1 = new File("riderpassword.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);  return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(LoginError.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(LoginError.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(LoginError.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(LoginError.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 LoginError().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel3;  private javax.swing.JPasswordField jPasswordField1;  private javax.swing.JPasswordField jPasswordField2;  // End of variables declaration  } |
| //NewDriverWindow | /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package lab.project;  import java.io.File;  import java.io.FileWriter;  import java.io.IOException;  public class NewDriverWindow extends javax.swing.JFrame {    NewDriver nd = new NewDriver();    public NewDriverWindow() {  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">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jTextField1 = new javax.swing.JTextField();  jPasswordField1 = new javax.swing.JPasswordField();  jLabel5 = new javax.swing.JLabel();  jLabel6 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText("Welcome, New Driver!");  jLabel2.setText("Username:");  jLabel3.setText("Password:");  jTextField1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jTextField1ActionPerformed(evt);  }  });  jPasswordField1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jPasswordField1ActionPerformed(evt);  }  });  jLabel5.setText("Enter your credentials to continue");  jLabel6.setText("N.B: Enter your username and press enter to confirm");  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(130, 130, 130)  .addComponent(jLabel1))  .addGroup(layout.createSequentialGroup()  .addGap(62, 62, 62)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel2)  .addComponent(jLabel3))  .addGap(42, 42, 42)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT\_SIZE, 143, Short.MAX\_VALUE)  .addComponent(jPasswordField1)))  .addComponent(jLabel6)))  .addGroup(layout.createSequentialGroup()  .addGap(105, 105, 105)  .addComponent(jLabel5)))  .addContainerGap(62, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(37, 37, 37)  .addComponent(jLabel1)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel5)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 32, Short.MAX\_VALUE)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel2)  .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(76, 76, 76)))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel6)  .addContainerGap(73, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {  String pass = jPasswordField1.getText();  System.out.println(pass);  try{  FileWriter pWrite = new FileWriter("driverpass.txt");  pWrite.write(pass);  pWrite.close();  }catch(IOException e){  System.out.println("Unexpected Error!");  e.printStackTrace();  }    Welcomedriver wd = new Welcomedriver();  wd.setVisible(true);  this.setVisible(false);  }  private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {    String uName = jTextField1.getText();  System.out.println(uName);    try{  FileWriter uWrite = new FileWriter("drivername.txt");  uWrite.write(uName);  uWrite.close();  }catch(IOException e){  System.out.println("Unexpected error!");  e.printStackTrace();  }      File delFile = new File("C:\\Users\\Azm1\\Documents\\Ride-Buddies-A-Ride-Sharing-Service\\drivername.txt");  if(delFile.delete()){  System.out.println("Deleted!");  }else{  System.out.println("Could not delete");  }  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(NewDriverWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(NewDriverWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(NewDriverWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(NewDriverWindow.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 NewDriverWindow().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel5;  private javax.swing.JLabel jLabel6;  private javax.swing.JPasswordField jPasswordField1;  private javax.swing.JTextField jTextField1;  // End of variables declaration  } |
| //NewRiderWindow.java | package lab.project;  import javax.swing.JTextField;  import java.io.FileWriter;  import java.io.IOException;  public class NewRiderWindow extends javax.swing.JFrame {  //public NewRider rider = new NewRider();    public NewRiderWindow() {  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">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jTextField1 = new javax.swing.JTextField();  jLabel2 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jPasswordField1 = new javax.swing.JPasswordField();  jLabel4 = new javax.swing.JLabel();  jLabel5 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText("Welcome, New Rider!");  jTextField1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jTextField1ActionPerformed(evt);  }  });  jLabel2.setText("Username:");  jLabel3.setText("Password:");  jPasswordField1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jPasswordField1ActionPerformed(evt);  }  });  jLabel4.setText("Enter your credentials to continue");  jLabel5.setText("N.B: Enter your username and press enter to confirm");  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(130, 130, 130)  .addComponent(jLabel1))  .addGroup(layout.createSequentialGroup()  .addGap(82, 82, 82)  .addComponent(jLabel4, javax.swing.GroupLayout.PREFERRED\_SIZE, 194, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addContainerGap(48, Short.MAX\_VALUE)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addComponent(jLabel5)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addComponent(jLabel2)  .addGap(45, 45, 45))  .addGroup(layout.createSequentialGroup()  .addComponent(jLabel3)  .addGap(48, 48, 48)))  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(jTextField1, javax.swing.GroupLayout.DEFAULT\_SIZE, 143, Short.MAX\_VALUE)  .addComponent(jPasswordField1))))  .addGap(76, 76, 76))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(18, 18, 18)  .addComponent(jLabel1)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.UNRELATED)  .addComponent(jLabel4)  .addGap(35, 35, 35)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jTextField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addComponent(jLabel2))  .addGap(55, 55, 55)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel5)  .addContainerGap(82, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jTextField1ActionPerformed(java.awt.event.ActionEvent evt) {    String rider\_name = null;  rider\_name = jTextField1.getText();    System.out.println(rider\_name);  try{  FileWriter uWrite = new FileWriter("riderusername.txt");  uWrite.write(rider\_name);  uWrite.close();  }catch(IOException e){  e.printStackTrace();  System.out.println("Unexpected error occured");  }  }    // working on saving password to file.  private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {  String rider\_password = jPasswordField1.getText();  //rider.setRider\_password(rider\_password);  System.out.println(rider\_password);    try{  FileWriter pWrite = new FileWriter("riderpassword.txt");  pWrite.write(rider\_password);  pWrite.close();  }catch(IOException e){  e.printStackTrace();  System.out.println("Unexpected error occured");  }    RiderWindow2 rw2 = new RiderWindow2();  rw2.setVisible(true);  this.setVisible(false);  }  // work ends here    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(NewRiderWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(NewRiderWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(NewRiderWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(NewRiderWindow.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>      java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new NewRiderWindow().setVisible(true);  }  });      }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JLabel jLabel5;  private javax.swing.JPasswordField jPasswordField1;  private javax.swing.JTextField jTextField1;  // End of variables declaration  } |
| //RideBuddies.java | package lab.project;  public class RideBuddies extends javax.swing.JFrame {    public RideBuddies() {  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">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  jButton2 = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  setLocation(new java.awt.Point(550, 400));  jLabel1.setText(" Ride Buddies: A Ride Sharing App");  jLabel1.setBorder(javax.swing.BorderFactory.createLineBorder(new java.awt.Color(0, 0, 0)));  jLabel4.setText("Please create an account to proceed: ");  jButton1.setText("New Rider");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jButton2.setText("New Driver");  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()  .addGap(141, 141, 141)  .addComponent(jButton2))  .addGroup(layout.createSequentialGroup()  .addContainerGap()  .addComponent(jButton1, javax.swing.GroupLayout.PREFERRED\_SIZE, 88, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addContainerGap(171, Short.MAX\_VALUE))  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addGap(0, 0, Short.MAX\_VALUE)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)  .addComponent(jLabel4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, 210, Short.MAX\_VALUE))  .addGap(100, 100, 100))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(37, 37, 37)  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 30, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGap(20, 20, 20)  .addComponent(jLabel4)  .addGap(18, 18, 18)  .addComponent(jButton1)  .addGap(29, 29, 29)  .addComponent(jButton2)  .addContainerGap(104, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {  NewRiderWindow window2 = new NewRiderWindow();  window2.setVisible(true);  this.setVisible(false);  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  NewDriverWindow window3 = new NewDriverWindow();  window3.setVisible(true);  this.setVisible(false);  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(RideBuddies.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(RideBuddies.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(RideBuddies.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(RideBuddies.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>    java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new RideBuddies().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton jButton1;  private javax.swing.JButton jButton2;  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel4;  // End of variables declaration  } |
| //RiderWindow2.java | package lab.project;  import javax.swing.JLabel;  import java.io.IOException;  import java.io.File;  import java.io.FileWriter;  import java.util.Scanner;  public class RiderWindow2 extends javax.swing.JFrame {  public RiderWindow2() {  initComponents();    jLabel1.setText("Hello, please log in "+fetchusername());  }  static String fetchusername(){  try{  File f1 = new File("riderusername.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);    return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }    /\*\*  \* 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() {  jPasswordField1 = new javax.swing.JPasswordField();  jLabel1 = new javax.swing.JLabel();  jLabel3 = new javax.swing.JLabel();  jLabel2 = new javax.swing.JLabel();  jLabel4 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jPasswordField1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jPasswordField1ActionPerformed(evt);  }  });  jLabel3.setText("Password:");  jLabel2.setText("Welcome!");  jLabel4.setText("Enter password to continue: ");  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addContainerGap(92, Short.MAX\_VALUE)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING, false)  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 203, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addGroup(layout.createSequentialGroup()  .addComponent(jLabel3)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, 108, javax.swing.GroupLayout.PREFERRED\_SIZE)))  .addGap(105, 105, 105))  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(165, 165, 165)  .addComponent(jLabel2))  .addGroup(layout.createSequentialGroup()  .addGap(125, 125, 125)  .addComponent(jLabel4)))  .addContainerGap(javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(javax.swing.GroupLayout.Alignment.TRAILING, layout.createSequentialGroup()  .addContainerGap(29, Short.MAX\_VALUE)  .addComponent(jLabel1)  .addGap(18, 18, 18)  .addComponent(jLabel2)  .addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED)  .addComponent(jLabel4)  .addGap(31, 31, 31)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.BASELINE)  .addComponent(jLabel3)  .addComponent(jPasswordField1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGap(166, 166, 166))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>    private void jPasswordField1ActionPerformed(java.awt.event.ActionEvent evt) {  String password = jPasswordField1.getText();  //System.out.println(password);  if(password.equalsIgnoreCase(passwordCheck())){  SelectRide sr = new SelectRide();  sr.setVisible(true);  this.setVisible(false);  } else {  LoginError le = new LoginError();  le.setVisible(true);  this.setVisible(false);  }  }      public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(RiderWindow2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(RiderWindow2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(RiderWindow2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(RiderWindow2.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>      java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new RiderWindow2().setVisible(true);  }  });  }    static String passwordCheck(){  try{  File f1 = new File("riderpassword.txt");  Scanner dataReader = new Scanner(f1);  while(dataReader.hasNextLine()){  String fileData = dataReader.nextLine();  System.out.println(fileData);  return fileData;  }  dataReader.close();    }  catch(IOException e){  e.printStackTrace();  System.out.println("Error!");  }  return null;  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  private javax.swing.JLabel jLabel2;  private javax.swing.JLabel jLabel3;  private javax.swing.JLabel jLabel4;  private javax.swing.JPasswordField jPasswordField1;  // End of variables declaration  } |
| //SelectRide.java | /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package lab.project;  import java.io.FileWriter;  import java.io.IOException;  public class SelectRide extends javax.swing.JFrame {    public SelectRide() {  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">  private void initComponents() {  jScrollPane1 = new javax.swing.JScrollPane();  jEditorPane1 = new javax.swing.JEditorPane();  jLabel1 = new javax.swing.JLabel();  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();  jScrollPane1.setViewportView(jEditorPane1);  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText("Login Successful! Select Destination :");  jButton1.setText("Mirpur");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jButton2.setText("Gulshan");  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  jButton3.setText("Banani");  jButton3.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton3ActionPerformed(evt);  }  });  jButton4.setText("Bashundhara");  jButton4.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton4ActionPerformed(evt);  }  });  jButton5.setText("Dhanmondi");  jButton5.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton5ActionPerformed(evt);  }  });  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)  .addGroup(layout.createSequentialGroup()  .addContainerGap()  .addComponent(jButton5, javax.swing.GroupLayout.PREFERRED\_SIZE, 99, javax.swing.GroupLayout.PREFERRED\_SIZE))  .addGroup(javax.swing.GroupLayout.Alignment.LEADING, layout.createSequentialGroup()  .addGap(134, 134, 134)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton4, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))))  .addGroup(layout.createSequentialGroup()  .addGap(109, 109, 109)  .addComponent(jLabel1)))  .addContainerGap(97, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(16, 16, 16)  .addComponent(jLabel1)  .addGap(18, 18, 18)  .addComponent(jButton1)  .addGap(18, 18, 18)  .addComponent(jButton2)  .addGap(18, 18, 18)  .addComponent(jButton3)  .addGap(18, 18, 18)  .addComponent(jButton4)  .addGap(18, 18, 18)  .addComponent(jButton5)  .addContainerGap(63, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {    String text= "Mirpur";  String filename="location.txt";    try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();    }catch(IOException e){  System.out.println("An unexpected error has occured during while writing file!");  }  SelectVehicle sv = new SelectVehicle();  sv.setVisible(true);  this.setVisible(false);  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {  String text= "Gulshan";  String filename="location.txt";    try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();    }catch(IOException e){  System.out.println("An unexpected error has occured during while writing file!");  }  SelectVehicle sv = new SelectVehicle();  sv.setVisible(true);  this.setVisible(false);  }  private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {  String text= "Banani";  String filename="location.txt";    try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();    }catch(IOException e){  System.out.println("An unexpected error has occured during while writing file!");  }  SelectVehicle sv = new SelectVehicle();  sv.setVisible(true);  this.setVisible(false);  }  private void jButton4ActionPerformed(java.awt.event.ActionEvent evt) {  String text= "Bashundhara";  String filename="location.txt";    try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();    }catch(IOException e){  System.out.println("An unexpected error has occured during while writing file!");  }  SelectVehicle sv = new SelectVehicle();  sv.setVisible(true);  this.setVisible(false);  }  private void jButton5ActionPerformed(java.awt.event.ActionEvent evt) {  String text= "Dhanmondi";  String filename="location.txt";    try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();    }catch(IOException e){  System.out.println("An unexpected error has occured during while writing file!");  }  SelectVehicle sv = new SelectVehicle();  sv.setVisible(true);  this.setVisible(false);  }  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(SelectRide.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(SelectRide.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(SelectRide.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(SelectRide.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>    java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new SelectRide().setVisible(true);  }  });  }  // Variables declaration - do not modify  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.JEditorPane jEditorPane1;  private javax.swing.JLabel jLabel1;  private javax.swing.JScrollPane jScrollPane1;  // End of variables declaration  } |
| //SelectVehicle.java | package lab.project;  import java.io.FileWriter;  import java.io.IOException;  public class SelectVehicle extends javax.swing.JFrame {    public SelectVehicle() {  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">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  jButton1 = new javax.swing.JButton();  jButton2 = new javax.swing.JButton();  jButton3 = new javax.swing.JButton();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText(" Select desired Vehicle:");  jButton1.setText("Car");  jButton1.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton1ActionPerformed(evt);  }  });  jButton2.setText("Motorcycle");  jButton2.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton2ActionPerformed(evt);  }  });  jButton3.setText("CNG");  jButton3.addActionListener(new java.awt.event.ActionListener() {  public void actionPerformed(java.awt.event.ActionEvent evt) {  jButton3ActionPerformed(evt);  }  });  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(138, 138, 138)  .addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)  .addComponent(jButton1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jLabel1, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton2, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)  .addComponent(jButton3, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE))  .addContainerGap(140, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(43, 43, 43)  .addComponent(jLabel1)  .addGap(35, 35, 35)  .addComponent(jButton1)  .addGap(35, 35, 35)  .addComponent(jButton2)  .addGap(35, 35, 35)  .addComponent(jButton3)  .addContainerGap(67, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  private void jButton1ActionPerformed(java.awt.event.ActionEvent evt) {    String text = "Car";  String filename= "Vehicle.txt";      try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();  }catch(IOException e){  System.out.println("An unexpected error occured during file saving!");    }    Invoice inv = new Invoice();  inv.setVisible(true);  this.setVisible(false);  }  private void jButton2ActionPerformed(java.awt.event.ActionEvent evt) {    String text = "Motorcycle";  String filename= "Vehicle.txt";      try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();  }catch(IOException e){  System.out.println("An unexpected error occured during file saving!");    }  Invoice inv = new Invoice();  inv.setVisible(true);  this.setVisible(false);  }  private void jButton3ActionPerformed(java.awt.event.ActionEvent evt) {    String text = "CNG";  String filename= "Vehicle.txt";      try{  FileWriter fw = new FileWriter(filename);  fw.write(text);  fw.close();  }catch(IOException e){  System.out.println("An unexpected error occured during file saving!");    }  Invoice inv = new Invoice();  inv.setVisible(true);  this.setVisible(false);  }    public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(SelectVehicle.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(SelectVehicle.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(SelectVehicle.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(SelectVehicle.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  }  //</editor-fold>    java.awt.EventQueue.invokeLater(new Runnable() {  public void run() {  new SelectVehicle().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JButton jButton1;  private javax.swing.JButton jButton2;  private javax.swing.JButton jButton3;  private javax.swing.JLabel jLabel1;  // End of variables declaration  } |
| //Welcomedriver.java | /\*  \* Click nbfs://nbhost/SystemFileSystem/Templates/Licenses/license-default.txt to change this license  \* Click nbfs://nbhost/SystemFileSystem/Templates/GUIForms/JFrame.java to edit this template  \*/  package lab.project;  import javax.swing.JLabel;  public class Welcomedriver extends javax.swing.JFrame {        public Welcomedriver() {  initComponents();  jLabel1.setText("Welcome "+drivername());  }    static String drivername(){    return "khan";  }    /\*\*  \* This method is called from within the constructor to initialize the form.  \* WARNING: Do NOT modify this code. The content of this method is always  \* regenerated by the Form Editor.  \*/  @SuppressWarnings("unchecked")  // <editor-fold defaultstate="collapsed" desc="Generated Code">  private void initComponents() {  jLabel1 = new javax.swing.JLabel();  setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);  jLabel1.setText("Welcome //driver");  javax.swing.GroupLayout layout = new javax.swing.GroupLayout(getContentPane());  getContentPane().setLayout(layout);  layout.setHorizontalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(115, 115, 115)  .addComponent(jLabel1, javax.swing.GroupLayout.PREFERRED\_SIZE, 129, javax.swing.GroupLayout.PREFERRED\_SIZE)  .addContainerGap(156, Short.MAX\_VALUE))  );  layout.setVerticalGroup(  layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING)  .addGroup(layout.createSequentialGroup()  .addGap(112, 112, 112)  .addComponent(jLabel1)  .addContainerGap(172, Short.MAX\_VALUE))  );  pack();  setLocationRelativeTo(null);  }// </editor-fold>  /\*\*  \* @param args the command line arguments  \*/  public static void main(String args[]) {  /\* Set the Nimbus look and feel \*/  //<editor-fold defaultstate="collapsed" desc=" Look and feel setting code (optional) ">  /\* If Nimbus (introduced in Java SE 6) is not available, stay with the default look and feel.  \* For details see <http://download.oracle.com/javase/tutorial/uiswing/lookandfeel/plaf.html>  \*/  try {  for (javax.swing.UIManager.LookAndFeelInfo info : javax.swing.UIManager.getInstalledLookAndFeels()) {  if ("Nimbus".equals(info.getName())) {  javax.swing.UIManager.setLookAndFeel(info.getClassName());  break;  }  }  } catch (ClassNotFoundException ex) {  java.util.logging.Logger.getLogger(Welcomedriver.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (InstantiationException ex) {  java.util.logging.Logger.getLogger(Welcomedriver.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (IllegalAccessException ex) {  java.util.logging.Logger.getLogger(Welcomedriver.class.getName()).log(java.util.logging.Level.SEVERE, null, ex);  } catch (javax.swing.UnsupportedLookAndFeelException ex) {  java.util.logging.Logger.getLogger(Welcomedriver.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 Welcomedriver().setVisible(true);  }  });  }  // Variables declaration - do not modify  private javax.swing.JLabel jLabel1;  // End of variables declaration  } |
|  |  |