**import** java.awt.EventQueue;

**import** javax.swing.JFrame;

**import** javax.swing.JOptionPane;

**import** javax.swing.JTabbedPane;

**import** javax.swing.JPanel;

**import** java.awt.BorderLayout;

**import** javax.swing.JLabel;

**import** javax.swing.JTextField;

**import** javax.swing.JButton;

**import** javax.swing.JComboBox;

**import** javax.swing.JDialog;

**import** java.awt.Font;

**import** java.awt.GridLayout;

**import** java.awt.event.ActionEvent;

**import** java.awt.event.ActionListener;

**import** java.awt.event.MouseAdapter;

**import** java.awt.event.MouseEvent;

**import** java.awt.Toolkit;

**import** java.awt.Color;

**import** java.awt.Component;

**import** javax.swing.border.TitledBorder;

**import** javax.swing.UIManager;

**import** javax.swing.ImageIcon;

**public** **class** BookTaxiOnline **extends** JFrame{

**private** JFrame frame;

**int** index;

**int** maxindex =0;

**int** status = 0;

String name1;

**private** String[] chooseRoute={"A (UIA-UTM)","B (UIA-UKM)","C (UIA-UM)","D (UIA-UPM)","E (UIA-USIM)"};

**private** String[] chooseCar ={"1 (Proton Perdana) ", "2 (Proton Persona)"," 3 (Proton Saga) "};

**private** **double**[] routePrice = {5, 10, 15, 20, 25};

**private** **double**[] carPrice = {3, 2, 1};

**private** JComboBox<String> route= **new** JComboBox<String>(chooseRoute);

**private** JComboBox<String> car= **new** JComboBox<String>(chooseCar);

**private** JTextField phoneNum;

**private** JTextField name;

**private** String phoneNum1;

**public** **static** **void** main(String[] args) {

EventQueue.*invokeLater*(**new** Runnable() {

**public** **void** run() {

**try** {

BookTaxiOnline window = **new** BookTaxiOnline();

window.frame.setVisible(**true**);

} **catch** (Exception e) {

e.printStackTrace();

}

}

});

}

**public** BookTaxiOnline() {

initialize();

}

**private** **void** initialize(){

index = 0;

frame = **new** JFrame();

frame.setIconImage(Toolkit.*getDefaultToolkit*().getImage("C:\\Users\\User\\Google Drive\\Software Engineering\\logo.png"));

frame.setResizable(**false**);

frame.setTitle("BookTaxiOnline among IPTA in Klang Valley");

frame.setBounds(100, 100, 820, 600);

frame.setDefaultCloseOperation(JFrame.***EXIT\_ON\_CLOSE***);

JTabbedPane tabbedPane = **new** JTabbedPane(JTabbedPane.***TOP***);

tabbedPane.setFont(**new** Font("Bookman Old Style", Font.***BOLD***, 14));

tabbedPane.setBackground(**new** Color(240, 255, 255));

frame.getContentPane().add(tabbedPane, BorderLayout.***CENTER***);

//HOME

maxindex = 3;

JPanel home = **new** JPanel();

home.setBackground(**new** Color(245, 255, 250));

tabbedPane.addTab("Home", **null**, home, **null**);

home.setLayout(**null**);

JLabel lblNewLabel = **new** JLabel("New label");

lblNewLabel.setIcon(**new** ImageIcon("C:\\Users\\User\\Google Drive\\Software Engineering\\taxi-cab4.png"));

lblNewLabel.setBounds(0, 0, 900, 360);

home.add(lblNewLabel);

JLabel lblThisProgramWill = **new** JLabel("Welcome to our application for BookTaxiOnline");

lblThisProgramWill.setBounds(180, 300, 800, 200);

lblThisProgramWill.setFont(**new** Font("Garamond", Font.***BOLD***, 25));

home.add(lblThisProgramWill);

JLabel lblThisProgramWill2 = **new** JLabel(" We will connect and link you among public university within Klang Valley");

lblThisProgramWill2.setBounds(10, 350, 800, 200);

lblThisProgramWill2.setFont(**new** Font("Garamond", Font.***BOLD***, 25));

home.add(lblThisProgramWill2);

JLabel lblThisProgramWill3 = **new** JLabel(" For your better Future");

lblThisProgramWill3.setBounds(300, 400, 800, 200);

lblThisProgramWill3.setFont(**new** Font("Garamond", Font.***BOLD***, 25));

home.add(lblThisProgramWill3);

//INFORMATION

JPanel Information = **new** JPanel();

Information.setBackground(**new** Color(240, 255, 240));

tabbedPane.addTab("Information", **null**, Information , **null**);

Information.setLayout(**null**);

JPanel panel\_2 = **new** JPanel();

panel\_2.setBorder(**new** TitledBorder(UIManager.*getBorder*("TitledBorder.border"), "I'm FUCKED IN EITHER WAY!!", TitledBorder.***CENTER***, TitledBorder.***TOP***, **new** Font("Tahoma", Font.***PLAIN***, 11), **new** Color(0, 0, 0)));

panel\_2.setBackground(**new** Color(240, 255, 240));

panel\_2.setBounds(20, 6, 750, 500);

Information.add(panel\_2);

panel\_2.setLayout(**null**);

JLabel lblNewLabel\_4 = **new** JLabel(" Information ");

lblNewLabel\_4.setBounds(51, 52, 300, 43);

lblNewLabel\_4.setFont(**new** Font("Broadway", Font.***PLAIN***, 40));

panel\_2.add(lblNewLabel\_4);

JLabel lblNewLabel\_5 = **new** JLabel("AWEKITE Incorp was establihed in 2014 and We are developing application ");

lblNewLabel\_5.setBounds(16, 150, 800, 16);

lblNewLabel\_5.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_5);

JLabel lblNewLabel\_6 = **new** JLabel(" One of our software that we are developed is BookTaxiForU");

lblNewLabel\_6.setBounds(16, 180, 800, 16);

lblNewLabel\_6.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_6);

JLabel lblNewLabel\_7 = **new** JLabel("BookTaxiForU aimed is targetted for University student to interconnected within Klang Valley ");

lblNewLabel\_7.setBounds(16, 210, 800, 16);

lblNewLabel\_7.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_7);

JLabel lblNewLabel\_8 = **new** JLabel("BookTaxiForU also aimed to students so that they can explore more within their unversity ");

lblNewLabel\_8.setBounds(16, 240, 800, 16);

lblNewLabel\_8.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_8);

JLabel lblNewLabel\_9 = **new** JLabel("The Route that we provided with reasonably price fare are:- ");

lblNewLabel\_9.setBounds(16, 270, 800, 16);

lblNewLabel\_9.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_9);

JLabel lblNewLabel\_10 = **new** JLabel("a)UIA-UTM (RM ) ");

lblNewLabel\_10.setBounds(16, 330, 800, 16);

lblNewLabel\_10.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_10);

JLabel lblNewLabel\_12 = **new** JLabel("b)UIA-UKM (RM ) ");

lblNewLabel\_12.setBounds(16, 360, 800, 16);

lblNewLabel\_12.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_12);

JLabel lblNewLabel\_13 = **new** JLabel("c)UIA-UM (RM )");

lblNewLabel\_13.setBounds(16, 390, 800, 16);

lblNewLabel\_13.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_13);

JLabel lblNewLabel\_14 = **new** JLabel("d)UIA-UPM (RM )");

lblNewLabel\_14.setBounds(16, 420, 800, 16);

lblNewLabel\_14.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_14);

JLabel lblNewLabel\_15 = **new** JLabel("e)UIA-USIM (RM ) ");

lblNewLabel\_15.setBounds(16, 450, 800, 16);

lblNewLabel\_15.setFont(**new** Font("Berlin Sans FB", Font.***PLAIN***, 18));

panel\_2.add(lblNewLabel\_15);

//REGISTRATION

JPanel Registration = **new** JPanel();

Registration.setBackground(**new** Color(240, 255, 240));

tabbedPane.addTab("Registration", **null**, Registration, **null**);

Registration.setLayout(**null**);

JPanel panel\_1 = **new** JPanel();

panel\_1.setBorder(**new** TitledBorder(**null**, "MIDDLEFINGERTOTHESKY", TitledBorder.***CENTER***, TitledBorder.***TOP***, **new** Font("Tahoma", Font.***PLAIN***, 11), **null**));

panel\_1.setBackground(**new** Color(240, 255, 240));

panel\_1.setBounds(100, 0, 620, 566);

Registration.add(panel\_1);

panel\_1.setLayout(**null**);

JLabel lblNewLabel\_16 = **new** JLabel(" Registration ");

lblNewLabel\_16.setBounds(51, 52, 300, 43);

lblNewLabel\_16.setFont(**new** Font("Broadway", Font.***PLAIN***, 40));

panel\_1.add(lblNewLabel\_16);

JLabel lblNewLabel\_17 = **new** JLabel("You are required to fill up all the form given");

lblNewLabel\_17.setBounds(21,100,300,40);

panel\_1.add(lblNewLabel\_17);

JLabel label\_1 = **new** JLabel("Name ");

label\_1.setBounds(21, 200, 104, 14);

panel\_1.add(label\_1);

name = **new** JTextField();

name.setBounds(150, 200, 400, 20);

panel\_1.add(name);

name.setColumns(30);

// String name1=name.getText(str);

JLabel label\_2 = **new** JLabel("Phone number ");

label\_2.setBounds(21, 250, 100, 14);

panel\_1.add(label\_2);

phoneNum = **new** JTextField();

phoneNum.setBounds(150, 250, 400, 20);

panel\_1.add(phoneNum);

phoneNum.setColumns(30);

JTextField phoneNum1=phoneNum;

JLabel label\_3 = **new** JLabel("Route ");

label\_3.setBounds(21, 300, 74, 14);

panel\_1.add(label\_3);

//route = new JComboBox();

route.setBounds(150, 300, 150, 20);

panel\_1.add(route);

//route.setColumns(10);

JLabel label\_4 = **new** JLabel("Car ");

label\_4.setBounds(21, 350, 74, 14);

panel\_1.add(label\_4);

//route = new JComboBox();

car.setBounds(150, 350, 150, 20);

panel\_1.add(car);

//route.setColumns(10);

JLabel label\_5 = **new** JLabel (" You will receive notification through your phone message, thank you... ");

label\_5.setBounds(21,400,400,20);

panel\_1.add(label\_5);

JButton btnCalc = **new** JButton("Calculate");

btnCalc.addActionListener(**new** ActionListener() {

**public** **void** actionPerformed(ActionEvent e) {

JOptionPane.*showMessageDialog*((Component) e.getSource(), "Thank you for your services \n\n"

+ "Your Name : " +name.getText()+ "\n\n"

+ "Your Phone number : " +phoneNum.getText()+ "\n\n"

+ "Your Route : " +(String)route.getSelectedItem()+"\n\n"

+ "Your Car: "+(String)car.getSelectedItem()+"\n\n"

+ "Your Route Price : " +routePrice[route.getSelectedIndex()]+ "\n\n"

+ "Your estimated fare: " +String.*format*("RM %.2f", (routePrice[route.getSelectedIndex()]\*carPrice[car.getSelectedIndex()])) +"\n\n"

+ "We will notify you through sms once we reach there\n\n");

}

});

btnCalc.setBounds(200, 474, 89, 23);

panel\_1.add(btnCalc);

//JOptionPane.showMessageDialog(btnCalc, null);

JButton btnReset = **new** JButton("Reset");

btnReset.addActionListener(**new** ActionListener() {

@Override

**public** **void** actionPerformed(ActionEvent e) {

name.setText("");

phoneNum.setText("");

route.setSelectedIndex(0);

car.setSelectedIndex(0);

}

});

btnReset.setBounds(300, 474, 89, 23);

panel\_1.add(btnReset);

}}