package hfitchfinal;

import java.awt.\*;

import java.awt.event.\*;

import javax.swing.\*;

public class hfitchfinal {

static int count=0;

static JFrame f=new JFrame();

static JPanel p=new JPanel();

static JPanel p2=new JPanel();

static JPanel p3=new JPanel();

static JPanel Pmain=new JPanel();

static JButton btnsubmit=new JButton("Calculate");

static JLabel l1=new JLabel("Net Pay Calculator", JLabel.CENTER);

static JLabel l2=new JLabel("Total worked hours: ");

static JLabel l3=new JLabel("Hourly base pay: ");

static JLabel l4=new JLabel("Total Commission: ");

static JTextField t1=new JTextField(10);

static JTextField t2=new JTextField(10);

static JTextField t3=new JTextField(10);

static JTextField t4=new JTextField(10);

static double hours;

static double basepay;

static double commission;

//static double totalgallons;

//static double totalgascost;

//static double totaldrivingcost;

public static void main(String[] args) {

Pmain.setPreferredSize(new Dimension(500, 400));

Pmain.setLayout(new FlowLayout());

Pmain.add(p3);

Pmain.add(p);

Pmain.add(p2);

p.setPreferredSize(new Dimension(350, 300));

p.setLayout(new FlowLayout());

p2.setPreferredSize(new Dimension(500, 50));

p2.setLayout(new FlowLayout());

p3.setPreferredSize(new Dimension(500, 50));

p3.setLayout(new FlowLayout());

p3.add(l1);

p.add(l2);//Total worked hours

p.add(t1);//Total worked hours text field

p.add(l3);//Hourly base pay

p.add(t2);//Base pay text field

p.add(l4);//Total commission

p.add(t4);//Commission text field

t3.setEditable(false);

p2.add(t3);

p2.add(btnsubmit);

btnsubmit.addActionListener(new gascalculator());

btnsubmit.setEnabled(true);

f.add(Pmain);

f.setDefaultCloseOperation(JFrame.EXIT\_ON\_CLOSE);

f.setTitle("Daily Driving Cost");

f.pack();

f.setResizable(false);

f.setVisible(true);

}

public static class gascalculator implements ActionListener{

@Override

public void actionPerformed(ActionEvent e)

{

miles=Double.parseDouble(t1.getText());

gasprice=Double.parseDouble(t2.getText());

mpg=Double.parseDouble(t4.getText());

parking=Double.parseDouble(t5.getText());

tolls=Double.parseDouble(t6.getText());

totalgallons=miles/mpg;

totalgascost=gasprice\*totalgallons;

totaldrivingcost=totalgascost+parking+tolls;

if (gasprice > 2.99)

{

JOptionPane.showMessageDialog(null, "You're paying too much for gas!");

String totaldrivingcost2 = String.valueOf(totaldrivingcost);

t3.setText(totaldrivingcost2);

}

else{

String totaldrivingcost2 = String.valueOf(totaldrivingcost);

t3.setText(totaldrivingcost2);

}

}

}

}