import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

//import java.beans.PropertyChangeListener;

import javax.swing.\*;

import javax.swing.JFrame;

import javax.swing.JLabel;

import javax.swing.JPanel;

import javax.swing.JTextField;

class liketaxi implements ActionListener{

static JFrame f;

static JButton b,b1,b2,b3,help;

static JTextField t,t1,k,t2;

Double sum=0.0,waite=0.0,end=0.0;

boolean stat=true,wait=true;

int w=0;

public static void main(String[] args)

{

liketaxi m=new liketaxi();

m.method();

}

public void method()

{

f=new JFrame("count");

f.setVisible(true);

f.pack();

f.setLayout(null);

f.setBounds(20,20,700,600);

b=new JButton("start");

b.setBounds(20,20,100,100);

t=new JTextField();

t.setBounds(100,200,250,70);

f.add(t);

f.add(b);

t1=new JTextField();

t1.setBounds(400,200,250,70);

// b.addActionListener(this);

b1=new JButton("wait");

b.addActionListener(this);

b1.setBounds(300,20,100,100);

f.add(b1);

f.add(t1);

b1.addActionListener(this);

b2=new JButton("stop");

b2.setBounds(500,20,100,100);

b2.addActionListener(this);

f.add(b2);

t2=new JTextField();

t2.setBounds(300,300,100,70);

f.add(t2);

b3=new JButton("clear");

b3.setBounds(450,300,100,70);

f.add(b3);

t.setBackground(Color.red);

b.setBackground(Color.blue);

b1.setBackground(Color.yellow);

b2.setBackground(Color.red);

help=new JButton("help");

help.setBounds(200,500,100,50);

help.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent e) {

JFrame f1=new JFrame("help");

JLabel l=new JLabel("mohamed senan alnaimi");

JLabel l2=new JLabel("the simple program taxi");

JLabel l3=new JLabel("msalnahmi@yahoo.com");

JLabel l4=new JLabel("alnaimi-2009@hotmail.com");

f1.setVisible(true);

f1.setSize(300,500);

f1.setLayout(null);

l.setBounds(10,10,200,200);

l2.setBounds(10,70,200,200);

l3.setBounds(10,120,200,200);

l4.setBounds(10,200,200,200);

f1.add(l);

f1.add(l2);

f1.add(l3);

f1.add(l4);

}

});

f.add(help);

t1.setBackground(Color.red);

t2.setBackground(Color.red);

b3.addActionListener(this);

// t.setFont(new Font("",Font.ITALIC,30));

// t1.setFont(new Font("",Font.ITALIC,30));

// t2.setFont(new Font("",Font.ITALIC,30));

}

int c=0;

public void actionPerformed(ActionEvent e) {

if(e.getSource()==b)

{

wait=false;

stat=true; stat();

}

////////////////////////////////////

//stop Button

if(e.getSource()==b1)

{wait=true;

stop();

waiting();

}

if(e.getSource()==b3)

{sum=0.0;

waite=0.0;

clear();

}

if(e.getSource()==b2)

{

stop();

Double end=waite+sum;

t.setText( end.toString());

t1.setText(end.toString());

t2.setText(end.toString());

sum=0.0;

waite=0.0;

wait=false;

}

}

private void stat()

{//System.out.println("start");

w++;

ActionListener start=new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(stat==true)

{

try { t.setText((sum).toString());

sum+=5;

Thread.sleep(2000);

} catch (InterruptedException ex) {

ex.printStackTrace();

}

}}

};

if(stat==true){new Timer(2000,start).start();

}

}

private void stop()

{//System.out.println("stop");

stat=false;

ActionListener stop=new ActionListener() {

public void actionPerformed(ActionEvent e) {

t.setText(end.toString());

}

}; new Timer(2000,stop).stop();

//new Timer(2000,stop).restart();

}

private void waiting()

{

ActionListener start=new ActionListener() {

public void actionPerformed(ActionEvent e) {

if(wait==true){

try { t1.setText(waite.toString());

waite+=5;

Thread.sleep(3000);

} catch (InterruptedException ex) {

ex.printStackTrace();

}

}}

};new Timer((4000),start).start();

}

public void clear()

{

Double sum=0.0,end=0.0;

//System.out.println("stop");

t.setText(end.toString());

t1.setText(end.toString());

t2.setText(end.toString());

}

}





