/\*\*\*\*\*\*\*\*\*API接口\*\*\*\*\*\*\*\*\*\*\*\*/

import javax.swing.\*;

import javax.swing.JOptionPane;

import java.awt.event.\*;

import java.awt.\*;

/\*\*\*\*\*\*\*\*\*\*\*主类\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public class ATMmodel {

Account myaccount=new Account();//账户实例化

Load load=new Load();

MainFrame Jmain=new MainFrame();//主框架实例化

Take take=new Take();

Input input=new Input();

Display dis=new Display();

Setpw setpw=new Setpw();//设置密码实例化

/\*\*\*\*\*\*\*\*\*\*\*\* 主方法\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

public ATMmodel() {

JOptionPane.showMessageDialog(null,"欢迎使用ATM柜员模拟系统！");//进入主界面时用JOptionPane.showMessageDialog（）；弹出系统提示

}

public static void main(String[] args) {

ATMmodel atm=new ATMmodel();//主函数实例化

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*创建账户\*\*\*\*\*\*\*\*\*\*/

class Account {

private int count=10000; //初始账户余额10000

private String account="123456"; //初始账号

private String password="123456"; //初始密码

public Account() { //账户函数

}

public void setpw(String password){ //设置密码

this.password=password;

}

public void deccount(int money){ //deccount 取款

count-=money;//取款后再原来基础上减所取部分

}

public void reccount(int money){ //reccount 存款

count+=money;//存款后在原来基础上加所存部分

}

public int get(){

return count;//获取余额

}

public String getaccount(){

return account;//获取账号

}

public String getpw(){

return password;//获取密码

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*主界面\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*/

class MainFrame extends JFrame { //主框架方法由JFrame继承而来

public JButton checked; //检测

public JButton cunkuan; //存款

public JButton quit; //退出

public JButton qukuan; //取款

public JButton reset; //重设

//框架按钮参数

public MainFrame() { //主框架函数

initComponents(); //添加组件

this.setLocationRelativeTo(null); //设置窗口相对于指定组件的位置

this.setVisible(false); //隐藏其他窗口

}

/\* 控件初始化\*/

private void initComponents() { //初始化添加组件的和添加监听器

cunkuan = new JButton();

qukuan = new JButton();

checked = new JButton();

reset = new JButton();

quit = new JButton();

setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);//退出程序

setTitle("ATM柜员模拟程序");

setName("mianframe");//设置名称

setResizable(false); //窗口大小不可改变

cunkuan.setText("存款"); //将“cunkuan”转换成“存款”

cunkuan.addActionListener(new ActionListener() { //设置事件监听

public void actionPerformed(ActionEvent evt) { //活动事件响应

cunkuanActionPerformed(evt);

}

});

qukuan.setText("取款");

qukuan.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

qukuanActionPerformed(evt);

}

});

checked.setText("查询");

checked.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

checkedActionPerformed(evt);

}

});

reset.setText("修改密码");

reset.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

resetActionPerformed(evt);

}

});

quit.setText("退出");

quit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

quitActionPerformed(evt);

}

});

//程序界面划分，界面布局 //

GroupLayout layout = new GroupLayout(getContentPane()); //GroupLayout它将组件按层次分组，以决定它们在 Container 中的位置

getContentPane().setLayout(layout);//内容面板

layout.setHorizontalGroup( //水平划分

layout.createParallelGroup(GroupLayout.Alignment.LEADING)

.addGroup(layout.createSequentialGroup()

.addContainerGap()

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

.addGroup(layout.createSequentialGroup()

.addComponent(cunkuan)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 105, Short.MAX\_VALUE)

.addComponent(reset))

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

.addComponent(qukuan)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 143, Short.MAX\_VALUE)

.addComponent(quit))

.addComponent(checked))

.addContainerGap())

);

layout.setVerticalGroup( //垂直划分

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

.addGroup(layout.createSequentialGroup()

.addGap(46, 46, 46)

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

.addComponent(cunkuan)

.addComponent(reset))

.addGap(51, 51, 51)

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

.addComponent(quit)

.addComponent(qukuan))

.addGap(57, 57, 57)

.addComponent(checked)

.addGap(39, 39, 39))

);

pack();//使此 JFrame 的子组件按其首选大小进行布局

}

private void quitActionPerformed(ActionEvent evt) { //识别是否退出

load.setVisible(true);

this.setVisible(false);

}

private void resetActionPerformed(ActionEvent evt) { //识别是否修改

setpw.setVisible(true);

this.setVisible(false);

}

private void checkedActionPerformed(ActionEvent evt) { //识别是否查询

dis.setVisible(true);

this.setVisible(false);

}

private void qukuanActionPerformed(ActionEvent evt) { //识别是否取款

take.setVisible(true);

this.setVisible(false);

}

private void cunkuanActionPerformed(ActionEvent evt) { //识别是否存款

input.setVisible(true);

this.setVisible(false);

}

}

/\*\*\*\*\*\*\*\*登录界面\*\*\*\*\*\*\*\*/

class Load extends JFrame{

public JPasswordField Jpassword;

public JTextField accountnum;//

public JButton commit;//增删

private JLabel jL1;//设置对齐

private JLabel jL2;

public Load() {

initComponents(); //初始化添加组件的和添加监听器

this.setLocationRelativeTo(null);//使窗口至于屏幕中央

this.setVisible(true);

}

private void initComponents() {

jL1 = new JLabel(); //对齐方法

jL2 = new JLabel();

accountnum = new JTextField();//允许编辑单行文本

commit = new JButton();

Jpassword = new JPasswordField();//单独提供它可以较方便地安全更改 JTextField 的 UI 而不影响密码输入

setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);

setTitle("ATM柜员模拟程序"); //设置标题

setResizable(false);//窗口大小不可改变

jL1.setText("账号:");

jL2.setText("密码:");

commit.setText("确定");

commit.addActionListener(new java.awt.event.ActionListener() { //设置事件监听

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

commitActionPerformed(evt);

}

});

/\*\*\*\*\*\*\*\*\*\*界面登陆设计\*\*\*\*\*\*\*\*\*\*/

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

getContentPane().setLayout(layout);//获取组件窗格

layout.setHorizontalGroup(

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

.addGroup(layout.createSequentialGroup()

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

.addGroup(layout.createSequentialGroup()

.addContainerGap(50, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(jL1)//添加组件jL1

.addComponent(jL2))

.addGap(31, 31, 31)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addComponent(Jpassword)

.addComponent(accountnum, javax.swing.GroupLayout.DEFAULT\_SIZE, 143, Short.MAX\_VALUE)))

.addGroup(layout.createSequentialGroup()

.addGap(122, 122, 122)

.addComponent(commit)))

.addContainerGap(72, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(85, 85, 85)

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

.addComponent(accountnum, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addComponent(jL1))

.addGap(41, 41, 41)

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

.addComponent(jL2)

.addComponent(Jpassword, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 72, Short.MAX\_VALUE)

.addComponent(commit)

.addGap(64, 64, 64))

);

pack();

}

private void commitActionPerformed(ActionEvent evt) {

if(accountnum.getText().equals(myaccount.getaccount()) && Jpassword.getText().equals(myaccount.getpw()))//识别密码是否与初始密码一致

{

Jmain.setVisible(true);

this.setVisible(false);

accountnum.setText("");

Jpassword.setText("");

}

else{

JOptionPane.showMessageDialog(null,"密码与账户不匹配,请重新输入","出错提示",1);//密码不正确的提示

accountnum.setText("");

Jpassword.setText("");

}

}

}

/\*\*\*\*\*\*\*取款界面\*\*\*\*\*\*\*\*/

class Take extends JFrame {

public JButton back;

public JButton clear;

public JButton commit;

private JLabel jL1;

public JTextField jT1;

public JButton quit;

String str="";

public Take() {

initComponents();

this.setLocationRelativeTo(null);

this.setVisible(false);

}

private void initComponents() {

jL1 = new JLabel();

jT1 = new JTextField();

commit = new JButton();

back = new JButton();

quit = new JButton();

clear = new JButton();

setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);

jL1.setText("取款金额:");

commit.setText("确定");

commit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

commitActionPerformed(evt);

}

});

back.setText("返回");

back.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

backActionPerformed(evt);

}

});

quit.setText("退出");

quit.addActionListener(new ActionListener() {

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

quitActionPerformed(evt);

}

});

clear.setText("清除");

clear.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

clearActionPerformed(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(41, 41, 41)

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

.addGroup(layout.createSequentialGroup()

.addComponent(jL1)

.addGap(33, 33, 33)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, 174, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGroup(layout.createSequentialGroup()

.addComponent(clear)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 147, Short.MAX\_VALUE)

.addComponent(quit))

.addGroup(layout.createSequentialGroup()

.addComponent(commit)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 147, Short.MAX\_VALUE)

.addComponent(back)))

.addContainerGap(69, javax.swing.GroupLayout.PREFERRED\_SIZE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(103, 103, 103)

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

.addComponent(jL1)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(61, 61, 61)

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

.addComponent(commit)

.addComponent(back))

.addGap(29, 29, 29)

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

.addComponent(clear)

.addComponent(quit))

.addContainerGap(65, Short.MAX\_VALUE))

);

pack();

}

private void clearActionPerformed(ActionEvent evt) {

str="";

jT1.setText(str);

}

private void quitActionPerformed(ActionEvent evt) {

load.setVisible(true);

this.setVisible(false);

}

private void backActionPerformed(ActionEvent evt) {

Jmain.setVisible(true);

this.setVisible(false);

}

private void commitActionPerformed(ActionEvent evt) {

if(Integer.parseInt(jT1.getText())>0 && Integer.parseInt(jT1.getText())%100==0 && Integer.parseInt(jT1.getText())<=5000){ //取款数必须为100的整数且不可超过5000

myaccount.deccount(Integer.parseInt(jT1.getText()));

int result=javax.swing.JOptionPane.showConfirmDialog(null,"是否显示余额？","",javax.swing.JOptionPane.YES\_NO\_OPTION,javax.swing.JOptionPane.QUESTION\_MESSAGE);

if(result==javax.swing.JOptionPane.YES\_OPTION)

{

dis.set(String.valueOf(myaccount.get()));

str="";

jT1.setText(str);

dis.setVisible(true);

this.setVisible(false);

}

else

{

Jmain.setVisible(true);

this.setVisible(false);

}

}

else{

JOptionPane.showMessageDialog(null,"取款金额不能为负数"+"\n取款金额不能为0"+"\n取款金额必须是100的倍数"+

"\n金额一次不能超过5000"+"\n请重新输入你要取的金额数","出错提示",1);//如果多次输错的提示

str="";

jT1.setText(str);

}

}

}

/\*\*\*\*\*\*\*\*\*\*\*存款界面\*\*\*\*\*\*\*\*\*/

class Input extends JFrame {

private JButton clear;

private JButton commit;

private JLabel jL1;

private JTextField jT1;

String str="";

public Input() {

initComponents();

this.setLocationRelativeTo(null);

this.setResizable(false);

this.setVisible(false);

}

private void initComponents() {

jL1 = new JLabel();

jT1 = new JTextField();

commit = new JButton();

clear = new JButton(); setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);

jL1.setText("存款金额:");

commit.setText("确认");

commit.addActionListener(new ActionListener() {

public void actionPerformed(ActionEvent evt) {

commitActionPerformed(evt);

}

});

clear.setText("清除");

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

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

clearActionPerformed(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(47, 47, 47)

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

.addGroup(layout.createSequentialGroup()

.addGap(12, 12, 12)

.addComponent(commit)

.addGap(111, 111, 111)

.addComponent(clear))

.addGroup(layout.createSequentialGroup()

.addComponent(jL1)

.addGap(27, 27, 27)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, 151, javax.swing.GroupLayout.PREFERRED\_SIZE)))

.addContainerGap(50, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(88, 88, 88)

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

.addComponent(jL1)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(87, 87, 87)

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

.addComponent(clear)

.addComponent(commit))

.addContainerGap(88, Short.MAX\_VALUE))

);

pack();

}// </editor-fold>

private void clearActionPerformed(ActionEvent evt) {

str="";

jT1.setText(str);

}

private void commitActionPerformed(java.awt.event.ActionEvent evt) {

if(Integer.parseInt(jT1.getText())%100==0)

{

int a=Integer.parseInt(jT1.getText());

if(a<0)

JOptionPane.showMessageDialog(null,"存款不能为负数","出错",1);

else

myaccount.reccount(a);

dis.set(String.valueOf(myaccount.get()));

int result=javax.swing.JOptionPane.showConfirmDialog(null,"是否显示余额？","",javax.swing.JOptionPane.YES\_NO\_OPTION,javax.swing.JOptionPane.QUESTION\_MESSAGE);

if(result==javax.swing.JOptionPane.YES\_OPTION)

{

str="";

jT1.setText(str);

dis.setVisible(true);

this.setVisible(false);

}

else

{

Jmain.setVisible(true);

this.setVisible(false);

}

}

else

{

JOptionPane.showMessageDialog(null,"存款金额必须为100的整数倍!"+"\n请确认你的金额","出错提示",1);

jT1.setText("");

}

}

}

/\*\*\*\*\*\*\*\*\*\*显示余额界面\*\*\*\*\*\*\*\*\*\*/

class Display extends JFrame {

public JButton back;

private JLabel jL1;

public JTextField jT1;

public JButton quit;

public JButton qukuan;

public Display() {

initComponents();

jT1.setText(String.valueOf(myaccount.get()));

this.setLocationRelativeTo(null);

this.setVisible(false);

}

public void set(String str){

jT1.setText(str);

}

private void initComponents() {

jL1 = new JLabel();

jT1 = new JTextField();

quit = new JButton();

back = new JButton();

qukuan = new JButton();

setDefaultCloseOperation(WindowConstants.EXIT\_ON\_CLOSE);

jL1.setText("您的余额为:");

jT1.setEditable(false);

quit.setText("退出");

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

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

quitActionPerformed(evt);

}

});

back.setText("返回");

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

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

backActionPerformed(evt);

}

});

qukuan.setText("取款");

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

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

qukuanActionPerformed(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(27, 27, 27)

.addComponent(jL1)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, 143, javax.swing.GroupLayout.PREFERRED\_SIZE)

.addContainerGap(36, Short.MAX\_VALUE))

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

.addContainerGap(215, Short.MAX\_VALUE)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.TRAILING)

.addComponent(back)

.addComponent(qukuan)

.addComponent(quit))

.addContainerGap())

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

.addGroup(layout.createSequentialGroup()

.addGap(93, 93, 93)

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

.addComponent(jL1)

.addComponent(jT1, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(54, 54, 54)

.addComponent(qukuan)

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

.addComponent(back)

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

.addComponent(quit)

.addContainerGap())

);

pack();

}

private void qukuanActionPerformed(ActionEvent evt) {

take.setVisible(true);

this.setVisible(false);

}

private void quitActionPerformed(ActionEvent evt) {

load.setVisible(true);

this.setVisible(false);

}

private void backActionPerformed(ActionEvent evt) {

Jmain.setVisible(true);

this.setVisible(false);

}

}

/\*\*\*\*\*\*\*\*\*\*\*\*\*修改密码 \*\*\*\*\*\*\*\*/

class Setpw extends JFrame {

public JButton commit;

public JLabel commitpw;

public JPasswordField jPwcommit;

public JPasswordField jPwnew;

public JPasswordField jPwold;

public JLabel newpw;

public JLabel oldpw;

public JButton quit;

public Setpw() {

initComponents();

this.setResizable(false);

this.setLocationRelativeTo(null);

//this.setVisible(false);

}

private void initComponents() {

oldpw = new JLabel();

newpw = new JLabel();

commitpw = new JLabel();

jPwold = new JPasswordField();

jPwnew = new JPasswordField();

jPwcommit = new JPasswordField();

commit = new javax.swing.JButton();

quit = new javax.swing.JButton();

setDefaultCloseOperation(javax.swing.WindowConstants.EXIT\_ON\_CLOSE);

oldpw.setText("旧密码:");

newpw.setText("新密码:");

commitpw.setText("确认密码:");

commit.setText("确认");

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

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

commitActionPerformed(evt);

}

});

quit.setText("退出");

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

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

quitActionPerformed(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(46, 46, 46)

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

.addComponent(oldpw)

.addComponent(newpw)

.addComponent(commitpw))

.addGap(25, 25, 25)

.addGroup(layout.createParallelGroup(javax.swing.GroupLayout.Alignment.LEADING, false)

.addGroup(layout.createSequentialGroup()

.addComponent(commit)

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, javax.swing.GroupLayout.DEFAULT\_SIZE, Short.MAX\_VALUE)

.addComponent(quit))

.addComponent(jPwnew, javax.swing.GroupLayout.DEFAULT\_SIZE, 180, Short.MAX\_VALUE)

.addComponent(jPwold)

.addComponent(jPwcommit))

.addContainerGap(48, Short.MAX\_VALUE))

);

layout.setVerticalGroup(

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

.addGroup(layout.createSequentialGroup()

.addGap(53, 53, 53)

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

.addComponent(oldpw)

.addComponent(jPwold, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(36, 36, 36)

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

.addComponent(newpw)

.addComponent(jPwnew, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addGap(40, 40, 40)

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

.addComponent(commitpw)

.addComponent(jPwcommit, javax.swing.GroupLayout.PREFERRED\_SIZE, javax.swing.GroupLayout.DEFAULT\_SIZE, javax.swing.GroupLayout.PREFERRED\_SIZE))

.addPreferredGap(javax.swing.LayoutStyle.ComponentPlacement.RELATED, 47, Short.MAX\_VALUE)

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

.addComponent(commit)

.addComponent(quit))

.addGap(36, 36, 36)) );

pack();

}

private void commitActionPerformed(ActionEvent evt) {

boolean flag=false;//标志密码不能出现全部相同的数字

if(!jPwold.getText().equals(myaccount.getpw()))

{

JOptionPane.showMessageDialog(null,"你输入的密码与老密码不匹配!","错误提示",1);//1是符号 二是标题

}

else if(jPwnew.getText().length()<6)

JOptionPane.showMessageDialog(null,"新密码长度必须大于或等于6位","错误提示",1);

else{

//用一个循环来查询密码是否全部一样

for(int i=0;i<jPwnew.getText().length();i++)

{

if(jPwnew.getText().charAt(0)==jPwnew.getText().charAt(i))

flag=true;

else{

flag=false;

break;

}

}

//密码全部一样则给出提示

if(flag) JOptionPane.showMessageDialog(null,"密码不能全都相同","错误提示",1);

//以上情况都没出现则修改成功

else if(jPwold.getText().equals(myaccount.getpw()) && jPwnew.getText().equals(jPwcommit.getText()))

{ myaccount.setpw(jPwnew.getText()); JOptionPane.showMessageDialog(null,"密码修改成功,请记住你的新密码","",1);

Jmain.setVisible(true);

this.setVisible(false);

}

}

}

private void quitActionPerformed(java.awt.event.ActionEvent evt) {

load.setVisible(true);

this.setVisible(false);

}

}

}