Login in Employee Management System:

package Employeee;

import java.awt.\*;

import javax.swing.\*;

import java.awt.event.\*;

import java.sql.\*;

class login implements ActionListener{

JFrame f;

JLabel l1,l2;

JTextField t1;

JPasswordField t2;

JButton b1,b2;

login(){

f=new JFrame("Login");

f.setBackground(Color.white);

f.setLayout(null);

l1 = new JLabel("Username");

l1.setBounds(40,20,100,30);

f.add(l1);

l2 = new JLabel("Password");

l2.setBounds(40,70,100,30);

f.add(l2);

t1=new JTextField();

t1.setBounds(150,20,150,30);

f.add(t1);

t2=new JPasswordField();

t2.setBounds(150,70,150,30);

f.add(t2);

ImageIcon i1 = new ImageIcon(ClassLoader.getSystemResource("Employeee/icons/login.jpg"));

Image i2 = i1.getImage().getScaledInstance(150,150,Image.SCALE\_DEFAULT);

ImageIcon i3 = new ImageIcon(i2);

JLabel l3 = new JLabel(i3);

l3.setBounds(350,20,150,150);

f.add(l3);

b1 = new JButton("Login");

b1.setBounds(40,140,120,30);

b1.setFont(new Font("serif",Font.BOLD,15));

b1.addActionListener(this);

b1.setBackground(Color.BLACK);

b1.setForeground(Color.WHITE);

f.add(b1);

b2=new JButton("Cancel");

b2.setBounds(180,140,120,30);

b2.setFont(new Font("serif",Font.BOLD,15));

b2.setBackground(Color.BLACK);

b2.setForeground(Color.WHITE);

f.add(b2);

b2.addActionListener(this);

f.getContentPane().setBackground(Color.WHITE);

f.setVisible(true);

f.setSize(600,300);

f.setLocation(400,300);

}

public void actionPerformed(ActionEvent ae){

try{

conn c1 = new conn();

String u = t1.getText();

String v = t2.getText();

String q = "select \* from login where username='"+u+"' and password='"+v+"'";

ResultSet rs = c1.s.executeQuery(q);

if(rs.next()){

new details().f.setVisible(true);

f.setVisible(false);

}else{

JOptionPane.showMessageDialog(null, "Invalid login");

f.setVisible(false);

}

}catch(Exception e){

e.printStackTrace();

}

}

public static void main(String[] arg){

login l=new login();

}

}