**LOGIN:**

package Project;

import java.awt.Button;

import java.awt.Color;

import java.awt.Component;

import java.awt.Container;

import java.awt.FlowLayout;

import java.awt.Label;

import java.awt.TextField;

import java.awt.Frame;

import java.awt.Toolkit;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.TextEvent;

import java.awt.event.TextListener;

import java.awt.event.WindowAdapter;

import java.awt.event.WindowEvent;

import javax.swing.\*;

public class Login extends JFrame

{

JButton log,reg;

JPanel contentPane;

Login()

{

setLayout(null);

Container c=getContentPane();

contentPane = new JPanel();

log= new JButton("Login");

reg= new JButton("Register");

log.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

new Admin();

dispose();

}

});

reg.addActionListener((ActionEvent e) -> {

System.exit(0);

});

log.setBounds(100,100,200,30);

log.setForeground(Color.BLACK);

add(log);

reg.setBounds(100,200,200,30);

reg.setForeground(Color.BLACK);

add(reg);

setSize(500,500);

setVisible(true);

c.setBackground(Color.lightGray);

addWindowListener(new WindowAdapter(){

@Override

public void windowClosing(WindowEvent e) {

dispose();

}

});

}

public static void main(String[] args)

{

new Login();

}

}

**ADMIN:**

package Project;

import static com.sun.java.accessibility.util.AWTEventMonitor.addTextListener;

import javax.swing.\*;

import java.awt.\*;

import java.awt.event.ActionEvent;

import java.awt.event.ActionListener;

import java.awt.event.TextEvent;

import java.awt.event.TextListener;

import java.sql.Connection;

import java.sql.DriverManager;

import java.sql.PreparedStatement;

import java.sql.ResultSet;

import java.sql.SQLException;

import java.util.logging.Level;

import java.util.logging.Logger;

import sun.security.util.Password;

class Admin extends JFrame{

JLabel l1,l2;

JTextField t1;

JPasswordField t2;

JButton l,b;

JPanel contentPane;

Admin(){

setLayout(null);

Container c=getContentPane();

contentPane = new JPanel();

l1=new JLabel("Name");

l2=new JLabel("Password");

t1=new JTextField();

t2=new JPasswordField();

addTextListener(new TextListener() {

@Override

public void textValueChanged(TextEvent e) {

String s1=t1.getText();

char[] password = t2.getPassword();

t2.getEchoChar();

}

});

l=new JButton("Login");

l.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

try {

Class.forName("com.mysql.jdbc.Driver");

Connection connection = (Connection) DriverManager.getConnection("jdbc:mysql://localhost:3306/myproject","root","");

PreparedStatement st= (PreparedStatement) connection.prepareStatement("Select Name, Password from Admin where Name=? and Password=?");

String s1=t1.getText();

System.out.println(t2.getPassword());

st.setString(1, s1);

String s2=new String(t2.getPassword());

st.setString(2,s2);

ResultSet rs = st.executeQuery();

if(rs.next())

{

JOptionPane.showMessageDialog(l,"You have successfully logged in");

}

else

{

JOptionPane.showMessageDialog(l,"Sorry,Wrong email id and password");

}

}

catch (Exception ae)

{

System.out.println(" "+ae);

}

}

});

b=new JButton("Back");

b.addActionListener(new ActionListener() {

@Override

public void actionPerformed(ActionEvent e) {

new Login();

dispose();

}

});

l1.setBounds(100,100,100,25);

l1.setFont(new Font("Times New Roman",Font.BOLD,14));

contentPane.add(l1);

l2.setBounds(100,150,100,25);

l2.setFont(new Font("Times New Roman",Font.BOLD,14));

t1.setBounds(230,100,150,25);

t1.setFont(new Font("Candara", Font.BOLD, 14));

t1.setBackground(Color.WHITE);

t2.setBounds(230,150,150,25);

t2.setBackground(Color.WHITE);

l.setBounds(290,250,80,25);

l.setFont(new Font("Courier New", Font.PLAIN, 14));

b.setBounds(150,250,80,25);

b.setFont(new Font("Courier New", Font.PLAIN, 14));

add(l1);

add(l2);

add(t1);

add(t2);

add(l);

add(b);

setSize(500,500);

setResizable(true);

setVisible(true);

}

public static void main(String args[]){

EventQueue.invokeLater(new Runnable()

{

@Override

public void run(){

try

{

Admin frame = new Admin();

frame.setVisible(true);

}

catch (Exception e)

{

e.printStackTrace();

}

}

});

}

}