REGISTER PAGE:

```java
import javax.swing.*;

import java.awt.*;

import java.awt.event.*;

import java.sql.*;


public class RegisterPage extends JFrame implements ActionListener {

private static final long serialVersionUID = 1L;

JTextField txtUsername;

JPasswordField txtPassword;

JButton btnRegister;


public RegisterPage() {

setTitle("Register Page");

setLayout(new GridLayout(3, 2));


add(new JLabel("Username:"));

txtUsername = new JTextField();

add(txtUsername);


add(new JLabel("Password:"));

txtPassword = new JPasswordField();

add(txtPassword);


btnRegister = new JButton("Register");
```

```java
btnRegister.addActionListener(this);

add(btnRegister);


setSize(300, 150);

setDefaultCloseOperation(JFrame.EXIT_ON_CLOSE);

setVisible(true);

}


public void actionPerformed(ActionEvent e) {

registerUser();

}


private void registerUser() {

try (Connection conn = DBConnection.getConnection()) {

String username = txtUsername.getText();

String password = new String(txtPassword.getPassword());


String sql = "INSERT INTO users (username, password) VALUES (?, ?)";

try (PreparedStatement pstmt = conn.prepareStatement(sql)) {

pstmt.setString(1, username);

pstmt.setString(2, password);

pstmt.executeUpdate();

JOptionPane.showMessageDialog(this, "User registered successfully!");

new LoginPage();

this.dispose();

}

} catch (SQLException ex) {

ex.printStackTrace();
```

```java
            JOptionPane.showMessageDialog(this, "Error: " + ex.getMessage());
        }
    }
}
```