<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<meta name="viewport" content="width=device-width, initial-scale=1.0">

<title>登录注册页面</title>

<style>

form {

border: 1px solid #ccc;

padding: 20px;

margin: 20px;

background-color: #f9f9f9;

}

label {

display: block;

margin-bottom: 5px;

}

input[type="text"],

input[type="password"],

input[type="email"] {

width: 100%;

padding: 10px;

margin-bottom: 15px;

border: 1px solid #ccc;

}

button {

padding: 10px 20px;

background-color: #007BFF;

color: white;

border: none;

cursor: pointer;

}

</style>

</head>

<body>

<form id="loginForm" style="display: block;">

<h2>登录</h2>

<label for="loginUsername">用户名：</label>

<input type="text" id="loginUsername" name="loginUsername" required>

<label for="loginPassword">密码：</label>

<input type="password" id="loginPassword" name="loginPassword" required>

<button type="button" onclick="login()">登录</button>

</form>

<form id="registerForm" style="display: none;">

<h2>注册</h2>

<label for="registerUsername">用户名：</label>

<input type="text" id="registerUsername" name="registerUsername" required>

<label for="registerPassword">密码：</label>

<input type="password" id="registerPassword" name="registerPassword" required>

<label for="confirmPassword">确认密码：</label>

<input type="password" id="confirmPassword" name="confirmPassword" required>

<label for="registerEmail">邮箱：</label>

<input type="email" id="registerEmail" name="registerEmail" required>

<button type="button" onclick="register()">注册</button>

</form>

<button onclick="toggleForms()">切换登录/注册</button>

<script>

const loginResultMessages = [

"密码错误",

"账户名不存在",

"请检查网络连接",

"账户已被锁定",

"登录成功"

];

function getRandomIndex(max) {

return Math.floor(Math.random() \* max);

}

function login() {

const username = document.getElementById('loginUsername').value;

const password = document.getElementById('loginPassword').value;

const randomIndex = getRandomIndex(loginResultMessages.length);

const result = loginResultMessages[randomIndex];

alert(result);

}

function register() {

const username = document.getElementById('registerUsername').value;

const password = document.getElementById('registerPassword').value;

const confirmPassword = document.getElementById('confirmPassword').value;

const email = document.getElementById('registerEmail').value;

if (username === "") {

alert("用户名不能为空");

return;

}

if (password === "") {

alert("密码不能为空");

return;

}

if (confirmPassword === "") {

alert("确认密码不能为空");

return;

}

if (password!== confirmPassword) {

alert("两次输入的密码不一致");

return;

}

if (email === "") {

alert("邮箱不能为空");

return;

}

if (!email.includes('@')) {

alert("邮箱格式不正确");

return;

}

alert("注册成功，实际应用中应将数据发送到后端处理");

}

function toggleForms() {

const loginForm = document.getElementById('loginForm');

const registerForm = document.getElementById('registerForm');

if (loginForm.style.display === "block") {

loginForm.style.display = "none";

registerForm.style.display = "block";

} else {

loginForm.style.display = "block";

registerForm.style.display = "none";

}

}

</script>

</body>

</html>