<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Document</title>

</head>

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Login Form</title>

<!-- Bootstrap 5 CDN -->

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/css/bootstrap.min.css" rel="stylesheet">

</head>

<body class="bg-light d-flex justify-content-center align-items-center vh-100">

<div class="card p-4 shadow" style="width: 100%; max-width: 400px;">

<h3 class="text-center mb-4">Login Form</h3>

<div class="mb-3">

<input type="number" class="form-control" id="num" placeholder="Enter Number"/>

</div>

<div class="mb-3">

<input type="password" class="form-control" id="pass" placeholder="Enter Password" />

</div>

<button class="btn btn-primary w-100" onclick="login()">Login</button>

<p id="res"></p>

</div>

<script src="index.js"></script>

<!-- Bootstrap JS Bundle (Optional if needed for components like modals) -->

<script src="https://cdn.jsdelivr.net/npm/bootstrap@5.3.0/dist/js/bootstrap.bundle.min.js"></script>

</body>

</html>

2.

function login() {

const enteredPhone = document.getElementById("num").value;

const enteredPass = document.getElementById("pass").value;

const result = document.getElementById("res");

// below is database

phone = 1234;

pass = "test";

checkPhone(enteredPhone)

.then((isnum) => {

if (isnum) {

checkPass(enteredPass)

.then((ispass) => {

if (ispass) {

alert("Login success");

}

})

.catch(() => {

alert("Invalid pass");

});

}

})

.catch(() => {

alert("Invalid user");

});

}

function checkPhone(n) {

return new Promise((resolve, reject) => {

if (n == phone) {

resolve(true);

} else {

reject(false);

}

});

}

function checkPass(p) {

return new Promise((resolve, reject) => {

if (p == pass) {

resolve(true);

} else {

reject(false);

}

});

}