Qn 1

<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<title></title>

<link href="Style1.css" rel="stylesheet" />

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

</head>

<body>

<div id="divLogin" class="alert alert-warning">

<h3>Registration Form</h3>

<form>

<label class="form-label">Username</label>

<input id="txtUsername" class="form-control" type="text" />

<br />

<label class="form-label">Password</label>

<input id="txtPassword" class="form-control" pattern="[A-Za-z][A-Za-z]\*[0-9]\*" type="password" />

<br />

<label class="form-label">Re-type Password</label>

<input id="txtRetypePassword" class="form-control" pattern="[A-Za-z][A-Za-z]\*[0-9]\*" type="password" />

<br />

<label class="form-label">Age</label>

<input id="txtAge" class="form-control" type="number" min="18" max="56" />

<br />

<label class="form-label">Phone</label>

<input id="txtPhone" class="form-control" type="text" maxlength="8" />

<br />

<label class="form-label">Email</label>

<input id="txtEmail" class="form-control" type="text" />

<br />

<label class="form-label">Gender</label><br />

<input class="form-check-input" type="radio" name="Gender" value="male"/>Male &nbsp;

<input class="form-check-input" type="radio" name="Gender" value="female"/>Female

<!--regex regular expression complex password/email. pls use it-->

<br />

<br />

<div id="spanButtons">

<button class="btn btn-success" onclick="checkName(); validateEmail(); checkPasswordMatch(); printAll();">Register</button>

&nbsp;

<input class="btn btn-danger" type="reset" value="Cancel" />

</div>

<script>

function checkName() {

var username = document.getElementById("txtUsername").value;

//alert(username);

//console.log(username); //alternative to check

if (username == "") {

alert('Username cannot be empty');

//username.style.backgroundColor = "light red";

username.focus();

}

}

function validateEmail() {

var email = document.getElementById("txtEmail").value;

var re = /\S+@\S+\.\S+/;

var isTrue = false;

if (email == "") {

alert('Email cannot be empty');

email.focus();

return;

}

isTrue = re.test(email);

if (!isTrue)

alert('Email is invalid ');

}

//alert(validateEmail('anystring@anystring.anystring'));

function checkPasswordMatch() {

var password = document.getElementById("txtPassword").value;

var retypePassword = document.getElementById("txtRetypePassword").value;

if (password != retypePassword) {

alert('Password is not matching')

Event.stopPropagation();

}

}

function printAll() {

var username = document.getElementById("txtUsername").value;

var age = document.getElementById("txtAge").value;

var phone = document.getElementById("txtPhone").value;

var email = document.getElementById("txtEmail").value;

var gender = document.querySelector('input[name="Gender"]:checked').value;

alert('username: ' + username + ' age: ' + age + ' phone: ' + phone + ' email: ' + email + ' gender: ' + gender);

}

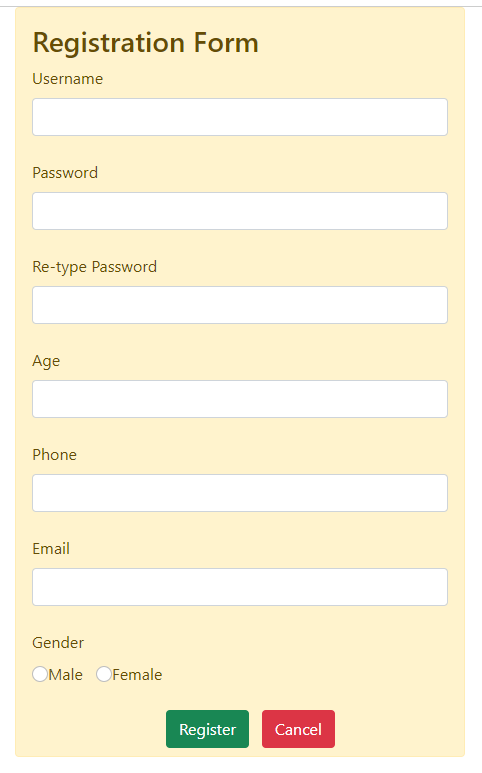
</script>

</form>

</div>

</body>

</html>



Qn 2

<!DOCTYPE html>

<html lang="en" xmlns="http://www.w3.org/1999/xhtml">

<head>

<meta charset="utf-8" />

<title></title>

<link href="https://cdn.jsdelivr.net/npm/bootstrap@5.1.3/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-1BmE4kWBq78iYhFldvKuhfTAU6auU8tT94WrHftjDbrCEXSU1oBoqyl2QvZ6jIW3" crossorigin="anonymous">

<style>

.divBody {

width: 450px;

height: 750px;

left: 600px;

position: absolute;

border-color: lightpink;

top:50px;

}

table, td, thead, th, tr {

border: 1px solid rgb(190, 190, 190);

padding: 5px 10px;

text-align: center;

}

</style>

</head>

<body>

<div class="divBody">

<form onsubmit="return false">

<label class="form-label">Name</label>

<input id="txtName" class="form-control" type="text" />

<br />

<label class="form-label">Phone</label>

<input id="txtPhone" class="form-control" maxlength="8" type="text" />

<br />

<button class="btn btn-success" onclick="addAndDisplay();">Add</button>

&nbsp;

<input class="btn btn-danger" type="reset" value="Cancel" />

<br /><br />

<table id="myTable">

<thead>

<tr>

<th>Name</th>

<th>Phone</th>

</tr>

</thead>

</table>

<script>

function addAndDisplay() {

var name = document.getElementById("txtName");

var phone = document.getElementById("txtPhone");

if (name.value == "") {

alert('Name cannot be empty');

name.focus();

Event.stopPropagation();

}

if (phone.value == "") {

alert('Phone cannot be empty');

phone.focus();

Event.stopPropagation();

}

var table = document.getElementById("myTable");

var row = table.insertRow(-1);

var cell1 = row.insertCell(0);

var cell2 = row.insertCell(1);

cell1.innerHTML = name.value;

cell2.innerHTML = phone.value;

}

</script>

</form>

</div>

</body>

</html>

