<!-- 1. Design a web page application for entering name,age,password, and email

address and also write a program in JavaScript for validate those entered

data when user clicks on submit button -->

<!doctype html>

<html>

<head>

<title>LAB 9 | Q1</title>

<style>

form {

border:5px solid;

border-color:green;

margin:auto;

height:300px;

width:300px;

padding-left:10px;

}

h1 {

text-align:center;

}

#age {

margin-left:45px;

}

#password {

margin-left:5px;

}

#email {

margin-left:30px;

}

#submit {

margin-left:100px;

background-color:blue;

color:white;

width:100px;

height:30px;

}

</style>

</head>

<body>

<form>

<h1>Sign in Form</h1>

<lable><b>Full Name:</b></lable>

<input type = "text" id = "name" placeholder = "Nima Sherpa"></input><br><br>

<lable><b>Age:</b></lable>

<input type = "number" id = "age" placeholder = "20"></input><br><br>

<lable><b>Password:</b></lable>

<input type = "password" id = "password"></input><br><br>

<lable><b>Email:</b></lable>

<input type = "email" id = "email"></input><br><br><br>

<button type = "button" id = "submit" onclick = "validationForm()">Sign In</button>

</form>

</body>

<script>

function validationForm(){

var Fname = document.getElementById("name").value;

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

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

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

document.write(Fname + "<br>" + Age + "<br>" + Pwd + "<br>" + Email);

}

</script>

</html>

<!-- 2. Write a simple program in JavaScript to display simple calculating program. -->

<!doctype html>

<html>

<head>

<title>LAB 9 | Q2</title>

<style>

h1 {

text-align: center;

padding: 23px;

background-color: skyblue;

color: white;

}

#clear{

width: 270px;

border: 3px solid gray;

border-radius: 3px;

padding: 20px;

background-color: red;

}

.formstyle

{

width: 300px;

height: 530px;

margin: auto;

border: 3px solid skyblue;

border-radius: 5px;

padding: 20px;

}

input

{

width: 20px;

background-color: green;

color: white;

border: 3px solid gray;

border-radius: 5px;

padding: 26px;

margin: 5px;

font-size: 15px;

}

#calc{

width: 250px;

border: 5px solid black;

border-radius: 3px;

padding: 20px;

margin: auto;

}

</style>

</head>

<body>

<h1> Calculator Program in JavaScript </h1>

<div class= "formstyle">

<form name = "form1">

<!-- This input box shows the button pressed by the user in calculator. -->

<input id = "calc" type ="text" name = "answer"> <br> <br>

<!-- Display the calculator button on the screen. -->

<!-- onclick() function display the number prsses by the user. -->

<input type = "button" value = "1" onclick = "form1.answer.value += '1' ">

<input type = "button" value = "2" onclick = "form1.answer.value += '2' ">

<input type = "button" value = "3" onclick = "form1.answer.value += '3' ">

<input type = "button" value = "+" onclick = "form1.answer.value += '+' ">

<br> <br>

<input type = "button" value = "4" onclick = "form1.answer.value += '4' ">

<input type = "button" value = "5" onclick = "form1.answer.value += '5' ">

<input type = "button" value = "6" onclick = "form1.answer.value += '6' ">

<input type = "button" value = "-" onclick = "form1.answer.value += '-' ">

<br> <br>

<input type = "button" value = "7" onclick = "form1.answer.value += '7' ">

<input type = "button" value = "8" onclick = "form1.answer.value += '8' ">

<input type = "button" value = "9" onclick = "form1.answer.value += '9' ">

<input type = "button" value = "\*" onclick = "form1.answer.value += '\*' ">

<br> <br>

<input type = "button" value = "/" onclick = "form1.answer.value += '/' ">

<input type = "button" value = "0" onclick = "form1.answer.value += '0' ">

<input type = "button" value = "." onclick = "form1.answer.value += '.' ">

<!-- When we click on the '=' button, the onclick() shows the sum results on the calculator screen. -->

<input type = "button" value = "=" onclick = "form1.answer.value = eval(form1.answer.value) ">

<br>

<!-- Display the Cancel button and erase all data entered by the user. -->

<input type = "button" value = "Clear All" onclick = "form1.answer.value = ' ' " id= "clear" >

<br>

</form>

</div>

</body>

</html>

<!-- 3. Write a program in JavaScript to display simple calculating program. -->

<!doctype html>

<html>

<head>

<title>LAB 9 | Q3</title>

<style>

h1 {

text-align: center;

padding: 23px;

background-color: skyblue;

color: white;

}

#clear{

width: 270px;

border: 3px solid gray;

border-radius: 3px;

padding: 20px;

background-color: red;

}

.formstyle

{

width: 300px;

height: 530px;

margin: auto;

border: 3px solid skyblue;

border-radius: 5px;

padding: 20px;

}

input

{

width: 20px;

background-color: green;

color: white;

border: 3px solid gray;

border-radius: 5px;

padding: 26px;

margin: 5px;

font-size: 15px;

}

#calc{

width: 250px;

border: 5px solid black;

border-radius: 3px;

padding: 20px;

margin: auto;

}

</style>

</head>

<body>

<h1> Calculator Program in JavaScript </h1>

<div class= "formstyle">

<form name = "form1">

<!-- This input box shows the button pressed by the user in calculator. -->

<input id = "calc" type ="text" name = "answer"> <br> <br>

<!-- Display the calculator button on the screen. -->

<!-- onclick() function display the number prsses by the user. -->

<input type = "button" value = "1" onclick = "form1.answer.value += '1' ">

<input type = "button" value = "2" onclick = "form1.answer.value += '2' ">

<input type = "button" value = "3" onclick = "form1.answer.value += '3' ">

<input type = "button" value = "+" onclick = "form1.answer.value += '+' ">

<br> <br>

<input type = "button" value = "4" onclick = "form1.answer.value += '4' ">

<input type = "button" value = "5" onclick = "form1.answer.value += '5' ">

<input type = "button" value = "6" onclick = "form1.answer.value += '6' ">

<input type = "button" value = "-" onclick = "form1.answer.value += '-' ">

<br> <br>

<input type = "button" value = "7" onclick = "form1.answer.value += '7' ">

<input type = "button" value = "8" onclick = "form1.answer.value += '8' ">

<input type = "button" value = "9" onclick = "form1.answer.value += '9' ">

<input type = "button" value = "\*" onclick = "form1.answer.value += '\*' ">

<br> <br>

<input type = "button" value = "/" onclick = "form1.answer.value += '/' ">

<input type = "button" value = "0" onclick = "form1.answer.value += '0' ">

<input type = "button" value = "." onclick = "form1.answer.value += '.' ">

<!-- When we click on the '=' button, the onclick() shows the sum results on the calculator screen. -->

<input type = "button" value = "=" onclick = "form1.answer.value = eval(form1.answer.value) ">

<br>

<!-- Display the Cancel button and erase all data entered by the user. -->

<input type = "button" value = "Clear All" onclick = "form1.answer.value = ' ' " id= "clear" >

<br>

</form>

</div>

</body>

</html>

<!-- 4. Write a JavaScript program that checks the content in a form’s text

element. If the text is entered in the lower case convert to upper case -->

<!doctype html>

<html>

<head>

<title>LAB 9 | Q4</title>

<style>

</style>

</head>

<body>

<form>

<input type = "text" placeholder = "Input text" id = "inputs"></input>

<button type = "button" onclick = "convertText()">Convert to Uppercase</button><br><br>

<lable>Uppercase Test:</lable>

<input type = "text" id = "changed"></input>

</form>

</body>

<script>

function convertText() {

var Text = document.getElementById("inputs").value;

var Upper = Text.toUpperCase();

document.getElementById("changed").value = Upper;

}

</script>

</html>