WT Lab Exp No.4

Problem Statement: - Implement calculator app using HTML, CSS, JS (Javascript).

index.html: -

<!DOCTYPE html>

<html lang="en">

<head>

<title> JavaScript Calculator </title>

<style>

h1 {

text-align: center;

padding: 10px;

background-color: skyblue;

color: white;

border-radius: 20px;

}

#clear{

width: 290px;

border: 3px solid #000;

color: azure;

border-radius: 100px;

padding: 20px;

white-space: 100px;

background-color: red;

}

.formstyle

{

width: 300px;

height: 565px;

margin: auto;

border: 3px solid skyblue;

border-radius: 5px;

padding: 20px;

}

input

{

width: 30px;

background-color: antiquewhite;

color: black;

border: 3px solid #000;

border-radius: 500px;

padding: 28px;

margin: 5px;

font-size: 15px;

}

#calc{

width: 250px;

border: 4px solid black;

color: white;

border-radius: 10px;

background-color: blue;

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="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) ">

<input type="button" value="/"

onclick="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>

OUTPUT: -



