<h1 style="background-color:powderblue;"><marquee width="500%" direction="down" scrollamount="2" style="color:violet;">

Week#4 Challenege(Calculator)</marquee></h1><br><br>

//Java Script all the Functionality:

<script>

//function for displaying values

function dis(val)

{

document.getElementById("nbs").value+=val

}

//function for evaluation

function solve()

{

let x = document.getElementById("nbs").value

let y = eval(x)

document.getElementById("nbs").value = y

}

//function for clearing the display

function clr()

{

document.getElementById("nbs").value = ""

}

</script>

//HTML create all the tables

<!-- create table -->

<body>

<div class = title >NBS CALCULATOR</div>

<table border="3">

<tr>

<td><input type="button" value="c" onclick="clr()"/> </td>

<td colspan="3"><input type="text" id="nbs"/></td>

<!-- clr() function will call clr to clear all value -->

</tr>

<tr>

<!-- creating buttons and assigning values-->

<td><input type="button" value="+" onclick="dis('+')"/> </td>

<td><input type="button" value="1" onclick="dis('1')"/> </td>

<td><input type="button" value="2" onclick="dis('2')"/> </td>

<td><input type="button" value="3" onclick="dis('3')"/> </td>

</tr>

<tr>

<td><input type="button" value="-" onclick="dis('-')"/> </td>

<td><input type="button" value="4" onclick="dis('4')"/> </td>

<td><input type="button" value="5" onclick="dis('5')"/> </td>

<td><input type="button" value="6" onclick="dis('6')"/> </td>

</tr>

<tr>

<td><input type="button" value="\*" onclick="dis('\*')"/> </td>

<td><input type="button" value="7" onclick="dis('7')"/> </td>

<td><input type="button" value="8" onclick="dis('8')"/> </td>

<td><input type="button" value="9" onclick="dis('9')"/> </td>

</tr>

<tr>

<td><input type="button" value="/" onclick="dis('/')"/> </td>

<td><input type="button" value="." onclick="dis('.')"/> </td>

<td><input type="button" value="0" onclick="dis('0')"/> </td>

<!-- Evaluating function call eval()-->

<td><input type="button" value="=" onclick="solve()"/> </td>

</tr>

</table>

</body>

//CSS ….layout, colors, size etc

<!-- for styling -->

<style>

.title{

border-radius: 10px;

margin-bottom: 5px;

text-align:center;

width: 180px;

color:red;

border: solid black 3px;

}

input[type="button"]

{

border-radius: 10px;

background-color:YELLOW;

color: black;

border-color:BLUE ;

width:100%;

}

input[type="text"]

{

border-radius: 10px;

text-align: right;

background-color:white;

border-color: black ;

width:100%

}

</style>