

***** ASSIGNMENT 2 *****

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BRANCH: MCA

DEPARTMENT: CSE

COURSE:CGDA

<!-- a) Create a design for calculator with features like addition, subtraction, multiplication.

b) With the background of pink color.-->

<!-- language of my choice is :: JavaScript using with HTML and CSS web languages. -->

<!DOCTYPE html>

<html lang = "en">

<head>

<title> JavaScript Calculator </title>

<style>

```
#clear{
width: 180px;
border: 3px solid gray;
border-radius: 3px;
padding: 15px;
background-color: red;
}
```

```
.formstyle
{
width: 200px;
height: 430px;
margin: auto;
border: 3px solid black;
border-radius: 2px;
padding: 15px;
background-color: pink
}
```

```
input
{
width: 20px;
background-color:solid pink;
color: black;
border: 3px solid black;
border-radius: 2px;
padding: 16px;
margin: 2px;
font-size: 15px;
}
```

```

#calc{
width: 150px;
border: 5px solid black;
border-radius: 3px;
padding: 15px;
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>
```

SOURCE TO RUN CODE:

<https://www.javatpoint.com/oprweb/test.jsp?filename=javascript-calculator1#>

→ COPY THE ABOVE CODE AND PASTE IN THE ABOVE LINK TO RUN THE CODE AND CHECK THE OUTPUT*****

*****SIMPLE CALCULATOR*****

<input type="text"/>			
1	2	3	+
4	5	6	-
7	8	9	*
/	0	.	=
Clear All			

SIMPLE CALCULATOR

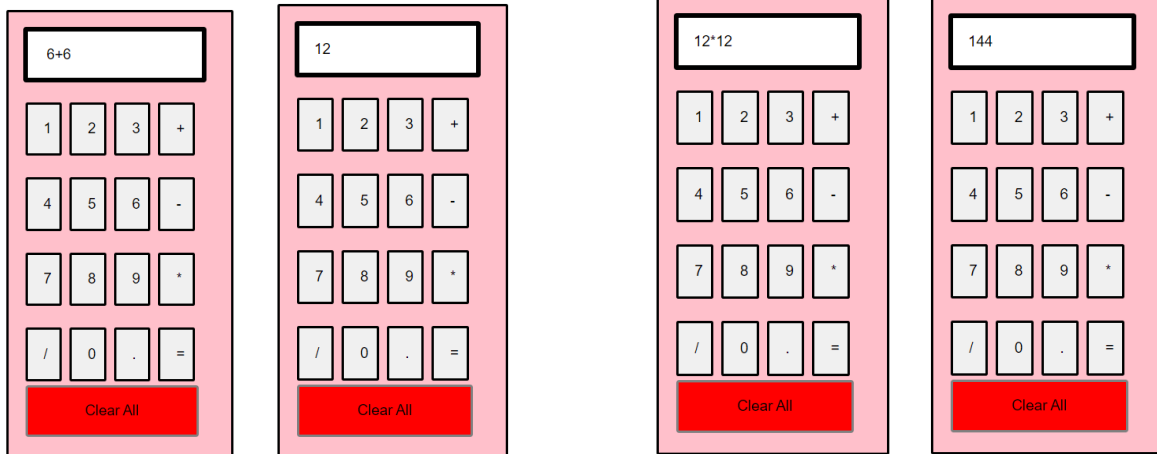
```
<!-- a) Create a design for a calculator with features like addition, subtraction, and multiplication. b) With the background of pink color.-->

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*****END*****