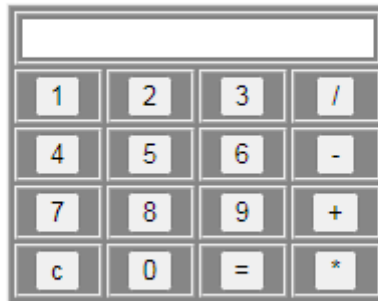Assignment-1: **Write a JavaScript to design a simple calculator to perform the following operations: sum, product, difference and quotient**.

SIMPLE CALCULATOR

Test No	Input parameters		Expected Output		Obtained Output		Remarks
1.	Value 1	500	Addition	750	Addition	750	Pass
	Value 2	250	Subtraction	250	Subtraction	250	Pass
			Multiplication	125000	Multiplication	125000	Pass
			Division	2	Division	2	Pass
2.	Value 1	15	Addition	18	Addition	18	Pass
	Value 2	3	Subtraction	12	Subtraction	12	Pass
			Multiplication	45	Multiplication	45	Pass
			Division	5	Division	5	Pass
3.	Value 1	100	Addition	110	Addition	110	Pass
	Value 2	10	Subtraction	90	Subtraction	90	Pass
			Multiplication	1000	Multiplication	1000	Pass
			Division	10	Division	10	Pass
4.	Value 2	50	Addition	50	Addition	50	Pass
	Value 1	0	Subtraction	50	Subtraction	50	Pass
			Multiplication	0	Multiplication	0	Pass
			Division	Infinity	Division	Infinity	Pass

<!DOCTYPE html>

```html
<html>
<head>
<script>
            function dis(val)
            {
                        document.getElementById("result").value+=val
            }
            function solve()
            {
                        let v1 = document.getElementById("result").value
                        let v2 = eval(v1)
                        document.getElementById("result").value = v2
            }
            function clr()
            {
                        document.getElementById("result").value = ""
            }
    </script>
    <title>Assignment-1</title>
    <style type="text/css">
            table, td, th{
                        border: 2px ridge;
                        text-align: center;
                        background-color: grey;
                        margin: auto;
            }
            input{
                        text-align: center;
            }

    </style>
</head>
<body>
            <tr>
                        <h3><center colspan="5">SIMPLE CALCULATOR</center></h3>
                        <table border="1">
            </tr>
            <tr>
                        <td colspan="4"><input type="text" id="result"/></td>

            </tr>
            <tr>
                        <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>
                        <td><input type="button" value="/" onclick="dis('/')"/> </td>
            </tr>
            <tr>
                        <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>
                        <td><input type="button" value="-" onclick="dis('-')"/> </td>
            </tr>
            <tr>
                        <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>
                        <td><input type="button" value="+" onclick="dis('+')"/> </td>
            </tr>
            <tr>
                        <td><input type="button" value="c" onclick="clr()"/> </td>
                        <td><input type="button" value="0" onclick="dis('0')"/> </td>
                        <td><input type="button" value="=" onclick="solve()"/> </td>
                        <td><input type="button" value="*" onclick="dis('*')"/> </td>
            </tr>
    </table>
```

```
</body>
</html>
```