

## BASIC CALCULATOR

```
<!DOCTYPE html>
<html lang="en">

<head>
  <meta charset="UTF-8">
  <meta http-equiv="X-UA-Compatible" content="IE=edge">
  <meta name="viewport" content="width=device-width, initial-scale=1.0">
  <title>Document</title>
  <link href="/style.css" rel="stylesheet" type="text/css">
</head>

<body>
  <table>
    <tr>
      <td class="row1" colspan="4" id="demo1"></td>
    </tr>
    <tr>
      <td class="row2" colspan="4" id="demo2"></td>
    </tr>
    <tr>
      <td><button onClick="onclear()">C</button></td>
      <td><button onClick="onValueChange('/')">÷</button></td>
      <td><button onClick="onValueChange('*')">X</button></td>
      <td><button onClick="onRemove('')">Remove</button></td>
    </tr>
    <tr>
      <td><button onClick="onValueChange('7')">7</button></td>
      <td><button onClick="onValueChange('8')">8</button></td>
      <td><button onClick="onValueChange('9')">9</button></td>
```

```
      <td><button onClick="onValueChange('9')">9</button></td>
      <td><button onClick="onValueChange('-')">-</button></td>
    </tr>
    <tr>
      <td><button onClick="onValueChange('4')">4</button></td>
      <td><button onClick="onValueChange('5')">5</button></td>
      <td><button onClick="onValueChange('6')">6</button></td>
      <td><button onClick="onValueChange('+')">+</button></td>
    </tr>
    <tr>
      <td><button onClick="onValueChange('1')">1</button></td>
      <td><button onClick="onValueChange('2')">2</button></td>
      <td><button onClick="onValueChange('3')">3</button></td>
      <td rowspan="2"><button class="equalsto" onclick="onSubmit()">=</button></td>
    </tr>
    <tr>
      <td><button onClick="onValueChange('%')">%</button></td>
      <td><button onClick="onValueChange('0')">0</button></td>
      <td><button onClick="onValueChange('.')">.</button></td>
    </tr>
  </table>

  <script>
    let result="";
    function onValueChange(temp){
      result += temp;
      document.getElementById("demo1").innerHTML = result;
    }
    function onSubmit(){
```

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        document.getElementById("demo2").innerHTML = eval(result);
    }
    function onClear(){
        document.getElementById("demo1").innerHTML = '';
    }
    function onRemove(){
        result = result.slice(0,result.length-1);
        console.log(result);
        document.getElementById("demo1").innerHTML = result;
    }
}
</script>
</body>

</html>

```

<> calculator.html # style.css X

vs code > 27.2.23 > # style.css > .row2

```

1  .row2{
2      height:75px;
3      font-size:25px;
4      background-color: #ffb98d;
5      border-radius:10px;
6      color: #ffffff;
7      text-align:right;
8      padding-right:20px;
9  }
10 .row1{
11     height:55px;
12     font-size:18px;
13     background-color: #ffffff;
14     color: #ffb98d;
15     text-align:right;
16 }
17 .equalsto{
18     width:50px;
19     height:100px;
20     background-color: #fef7ef;
21     color: #f4ba9d;
22     text-align:center;
23 }
24 button:hover{
25     color: #f4ba9d;
26 }
27
28 button{
29     width:50px;

```

```
28 button{
29     width:50px;
30     height:50px;
31     margin: 0;
32     color:■ #5e5e5e;
33     background-color: ■ #ffffff;
34     font-size:12px;
35     border:none;
36     font-weight: bold;
37
38 }
39 table{
40     border: 3px solid ■ #b69d89;
41     padding : 10px 10px 10px 10px;
42     border-radius : 10px;
43     margin:auto;
44     margin-top:100px;
45 }
```

## **OUTPUT**

11+22+33+44+55

165

C ÷ X Remove

7 8 9 -

4 5 6 +

1 2 3

% 0 .

=