

```
1  <!DOCTYPE html>
2  <html lang="en">
3    <head>
4      <meta charset="UTF-8" />
5      <meta http-equiv="X-UA-Compatible" content="IE=edge" />
6      <meta name="viewport" content="width=device-width, initial-scale=1.0" />
7      <link rel="shortcut icon" href="./favicon_io/favicon.ico" type="image/x-icon">
8      <title>Calculator</title>
9      <style>
10         #parent {
11             height: 535px;
12             width: 348px;
13             /* border: 1px solid; */
14             margin: 0 auto;
15             margin-top: 50px;
16             border-radius: 20px;
17             box-shadow: 0px 0px 20px;
18         }
19
20         #child1 {
21             height: 100px;
22             width: 348px;
23             /* border: 1px solid; */
24             background-color: #e4508f;
25             border-top-right-radius: 20px;
26             border-top-left-radius: 20px;
27
28             line-height: 150px;
29             text-indent: 10px;
30             letter-spacing: 1.3px;
31         }
32         #child2 {
33             height: 432px;
34             width: 348px;
35             /* border: 1px solid; */
36             display: flex;
37             flex-wrap: wrap;
38         }
39         .pick {
40             width: 85px;
41             height: 85px;
42             border: 1px solid;
43             text-align: center;
44             line-height: 65px;
45             text-shadow: 0px 0px 10px;
46             background-color: #f5a855;
47         }
48         .pick:hover {
49             width: 85px;
50             height: 85px;
51             border: 1px solid;
52             text-align: center;
53             line-height: 65px;
54             text-shadow: 0px 0px 10px;
55             background-color: #ff8903;
56         }
57         img {
58             width: 83px;
59             height: 83px;
60         }
61         #img1 {
62             width: 63px;
63             height: 63px;
64             margin-left: 10px;
65             margin-top: 10px;
66         }
67         button {
68             width: 84px;
69             height: 84px;
70             font-size: 35px;
71         }
72         #radius2 {
73             border-bottom-left-radius: 20px;
74         }
75         #radius1 {
76             border-bottom-right-radius: 20px;
77         }
78     </style>
79 </head>
80 <body>
81     <div id="parent">
82         <div id="child1"></div>
83         <div id="child2">
84             <div class="pick">Clear</div>
85             <div class="pick">&larr;</div>
86             <div class="pick">%</div>
87             <div class="pick">/</div>
88             <div class="pick">7</div>
89             <div class="pick">8</div>
90             <div class="pick">9</div>
91             <div class="pick">*</div>
92             <div class="pick">4</div>
93             <div class="pick">5</div>
94             <div class="pick">6</div>
95             <div class="pick">-</div>
96             <div class="pick">1</div>
97             <div class="pick">2</div>
98             <div class="pick">3</div>
99             <div class="pick">+</div>
100             <div class="pick" id="radius2">(</div>
101             <div class="pick">0</div>
102             <div class="pick">)</div>
103             <div class="pick" id="radius1">=</div>
104         </div>
105     </div>
106
107     <script src="./script.js"></script>
108 </body>
109 </html>
110
```




```
1  let pick = Array.from(document.getElementsByClassName('pick'));
2  let display = document.getElementById('child1');
3
4  pick.map((pick) => {
5    pick.addEventListener('click', (e) => {
6      switch (e.target.innerText) {
7        case 'Clear':
8          display.innerText = '';
9          break;
10       case '=':
11         try {
12           display.innerText = eval(display.innerText);
13         } catch {
14           display.innerText = 'Error';
15         }
16         break;
17       case '←':
18         if (display.innerText) {
19           display.innerText = display.innerText.slice(0, -1);
20         }
21         break;
22       default:
23         display.innerText += e.target.innerText;
24     }
25   });
26 });
27
```

8888%99

Clear

←

%

/

7

8

9

*

4

5

6

-

1

2

3

+

(

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)

=