HTML+CSS+Java Script Calculator

HTML

```
<!DOCTYPE html>

<html lang="en">
```

```html
<head>
    <meta charset="UTF-8">
    <meta name="viewport" content="width=device-width, initial-scale=1.0">
    <link rel="stylesheet" href="Style.css">
    <title>Calculator</title>
</head>
<body>
    <div class="main">
        <input type="text" placeholder="0" id="inputBox">
        <div>
            <button class="operators">AC</button>
            <button class="operators">DEL</button>
            <button class="operators">%</button>
            <button class="operators">/</button>
        </div>

        <div>
            <button>7</button>
            <button>8</button>
            <button>9</button>
            <button class="operators">*</button>
        </div>

        <div>
```
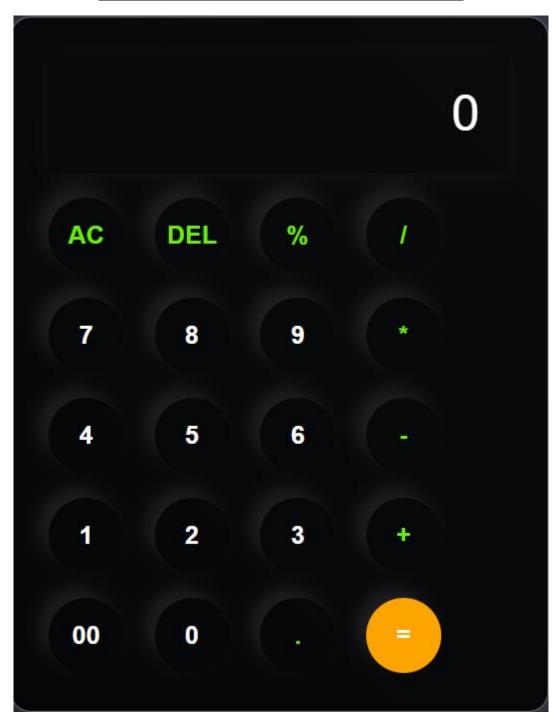
```html
      <button>4</button>
      <button>5</button>
      <button>6</button>
      <button class="operators">-</button>
    </div>

    <div>
      <button>1</button>
      <button>2</button>
      <button>3</button>
      <button class="operators">+</button>
    </div>

    <div>
      <button>00</button>
      <button>0</button>
      <button class="operators">.</button>
      <button class="Equal">=</button>
    </div>
  </div>

  <script src="CalculatorJS.js"></script>
</body>
</html>
```

Java Script Code(.js)

```javascript
let input = document.getElementById('inputBox');

let buttons =document.querySelectorAll

('button');


let string="";


let arr = Array.from(buttons);


arr.forEach(button => {
    button.addEventListener('click', (e) =>
    {
        if(e.target.innerHTML == '=')
        {
            string= eval(string);
            input.value=string;
        }
        else if(e.target.innerHTML == 'AC')
        {
            string="";
            input.value=string;
        }
        else if(e.target.innerHTML == 'DEL')
```

```
        {
            string = string.substring(0,string.length-1);

            input.value=string;

        }

        else

        {

            string+=e.target.innerHTML;

            input.value=string;

        }


    })
})
```

CSS Code

```css
*{

    margin: 0;

    padding: 0;

    border: border-box;

    font-family: Arial, Helvetica, sans-serif;

}


body

{
```

```css
    width: 100%;

    height: 100vh;

    display: flex;

    justify-content: center;

    align-items: center;

    background: linear-gradient(45deg,#0a0a0a,#3a4452);

}


.main

{

    border: 1px solid #717377;

    padding: 20px;

    border-radius: 16px;

    background: rgba(0,0,0,0.78);

    box-shadow: 0px 3px 15px rgba(113,115,119,0.5);

}


input{

    width: 320px;

    border: none;

    padding: 24px;

    margin: 10px;

    background: transparent;

    box-shadow: 0px 3px 15px rgba(84,84,84,0.1);
```

```css
    font-size: 40px;

    text-align: right;

    cursor: pointer;

    color: white;

}


input::placeholder{

    color:#ffffff;

}


button

{

    border: none;

    width: 60px;

    height: 60px;

    margin: 10px;

    border-radius: 50px;

    background:transparent;

    color: white;

    font-size: 20px;

    font-weight: 750;

    box-shadow: -8px -8px 15px rgba(255,255,255,0.1);

    cursor: pointer;

}
```

```css
button:hover
{
    background-color: white;
    color: black;
}


.operators
{
    color:#6dee0a;
}


.operators:hover
{
    background-color:#6dee0a ;
    color:black;
}


.Equal
{
    background-color: orange;
}


.Equal:hover
```

```
{
    background-color: white;

    color: orange;

}
```