Index.html:

<!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" />

    <link rel="stylesheet" href="style.css" />

    <title>Calculator - By Code Traversal</title>

  </head>

  <body>

    <div class="container">

      <div class="calculator">

        <input type="text" id="inputBox" placeholder="0" />

        <div>

          <button class="button operator">AC</button>

          <button class="button operator">DEL</button>

          <button class="button operator">%</button>

          <button class="button operator">/</button>

        </div>

        <div>

          <button class="button">7</button>

          <button class="button">8</button>

          <button class="button">9</button>

          <button class="button operator">\*</button>

        </div>

        <div>

          <button class="button">4</button>

          <button class="button">5</button>

          <button class="button">6</button>

          <button class="button operator">-</button>

        </div>

        <div>

          <button class="button">1</button>

          <button class="button">2</button>

          <button class="button">3</button>

          <button class="button operator">+</button>

        </div>

        <div>

          <button class="button">00</button>

          <button class="button">0</button>

          <button class="button">.</button>

          <button class="button equalBtn">=</button>

        </div>

      </div>

    </div>

    <script src="script.js"></script>

  </body>

</html>

Style.css:

@import url('https://fonts.googleapis.com/css2?family=Poppins:wght@500&display=swap');

\*{

    margin: 0;

    padding: 0;

    box-sizing: border-box;

    font-family: 'Poppins', sans-serif;

}

body{

    width: 100%;

    height: 100vh;

    display: flex;

    justify-content: center;

    align-items: center;

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

}

.calculator{

    border: 1px solid #717377;

    padding: 20px;

    border-radius: 16px;

    background: transparent;

    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 rgbs(84, 84, 84, 0.1);

    font-size: 40px;

    text-align: right;

    cursor: pointer;

    color: #ffffff;

}

input::placeholder{

    color: #ffffff;

}

button{

    border: none;

    width: 60px;

    height: 60px;

    margin: 10px;

    border-radius: 50%;

    background: transparent;

    color: #ffffff;

    font-size: 20px;

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

    cursor: pointer;

}

.equalBtn{

    background-color: #fb7c14;

}

.operator{

    color: #6dee0a;

}

Script.js:

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;

        }

    })

})

Output:



