

```
<!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>calculator</title>

  <style>
    * {
      margin: 0;
      padding: 0;
      box-sizing: border-box;
      font-family: sans-serif;
      font-weight: bold;
    }

    body {
      width: 100%;
      height: 100vh;
      display: flex;
      justify-content: center;
      align-items: center;
      background-color: #c3d6d1;
    }

    .calculator {
      background-color: #ffffff;
      padding: 20px;
      border: 2px solid #000;
      border-radius: 16px;
      box-shadow: 0px 3px 15px rgba(0, 0, 0, 0.8);
    }

    input {
      width: 320px;
      padding: 24px;
      margin: 10px;
      background: rgb(255, 255, 255);
    }
  </style>
</head>

<body>
  <div class="calculator">
    <input type="text" value="0" />
  </div>
</body>
</html>
```

```
        box-shadow: inset 0px 0px 8px black;
        font-size: 65px;
        text-align: right;
        color: #000;
        border: solid 2px rgba(0, 0, 0, 0.8);
        border-radius: 16px;
        text-shadow: 0px 1px 5px rgba(0, 0, 0, 0.7);
    }

    input::placeholder {
        color: #000;
    }

    button {
        width: 60px;
        height: 60px;
        margin: 10px;
        color: #000;
        text-shadow: 0px 1px 5px rgba(0, 0, 0, 0.4);
        font-size: 24px;
        background: #ede8e8;
        border: solid 1px rgba(0, 0, 0, 0.3);
        border-radius: 25px;
        box-shadow: inset -1px 2px 10px black;
    }

    .ac,
    .del {
        font-size: 20px;
    }

    button:hover {
        color: #ffffff;
        background: rgb(207, 202, 202);
    }

    .equalbtn {
        background: #0008ff;
        color: white;
    }
```

```
.equalbtn:hover {
    background: black;
}

.operator {
    color: rgb(0, 8, 255);
}

</style>
</head>

<body>
    <div class="calculator">
        <input type="text" placeholder="0" id="inputbox" readonly>
        <div>
            <button class="operator ac">AC</button>
            <button class="operator del">DEL</button>
            <button class="operator">%</button>
            <button class="operator">/</button>
        </div>
        <div>
            <button>7</button>
            <button>8</button>
            <button>9</button>
            <button class="operator">*</button>
        </div>
        <div>
            <button>4</button>
            <button>5</button>
            <button>6</button>
            <button class="operator">-</button>
        </div>
        <div>
            <button>1</button>
            <button>2</button>
            <button>3</button>
            <button class="operator">+</button>
        </div>
        <div>
            <button>00</button>
```

```
<button>0</button>
<button>.</button>
<button class="equalbtn">=</button>
</div>
</div>
<script>
  let display = document.getElementById('inputbox');
  let buttons = document.querySelectorAll('button');
  let buttonsArray = Array.from(buttons);
  let string = '';
  buttonsArray.forEach(btn => {
    btn.addEventListener('click', (e) => {
      if (e.target.innerHTML == 'DEL') {
        string = string.substring(0, string.length - 1);
        display.value = string;
      } else if (e.target.innerHTML == 'AC') {
        string = '';
        display.value = string;
      } else if (e.target.innerHTML == '=') {
        string = eval(string);
        display.value = string;
      } else {
        string += e.target.innerHTML;
        display.value = string;
      }
    });
  });
</script>
</body>

</html>
```