

HTML

```
<!DOCTYPE html>

<html lang="en">

<head>

  <meta charset="UTF-8">

  <meta name="viewport" content="width=device-width, initial-scale=1.0">

  <title>Simple Calculator</title>

  <link rel="stylesheet" href="cal.css">

  <script>

    function appendToDisplay(value) {

      document.getElementById('display').value += value;

    }

    function clearDisplay() {

      document.getElementById('display').value = "";

    }

    function calculateResult() {

      const display = document.getElementById('display');

      try {

        display.value = eval(display.value);

      } catch (error) {

        display.value = 'Error';

      }

    }

  </script>

</head>

<body>
```

```
<div class="calculator">

  <input type="text" id="display" disabled>

  <div class="buttons">

    <button onclick="clearDisplay()" class="po">C</button>

    <button onclick="appendToDisplay('/')" class="op">/</button>

    <button onclick="appendToDisplay('*')" class="op">*</button>

    <button onclick="appendToDisplay('-')" class="op">-</button>

    <button onclick="appendToDisplay('7')">7</button>

    <button onclick="appendToDisplay('8')">8</button>

    <button onclick="appendToDisplay('9')">9</button>

    <button onclick="appendToDisplay('+)" class="op">+</button>

    <button onclick="appendToDisplay('4')">4</button>

    <button onclick="appendToDisplay('5')">5</button>

    <button onclick="appendToDisplay('6')">6</button>

    <button onclick="calculateResult()" class="po">=</button>

    <button onclick="appendToDisplay('1')">1</button>

    <button onclick="appendToDisplay('2')">2</button>

    <button onclick="appendToDisplay('3')">3</button>

    <button onclick="appendToDisplay('0')">0</button>

  </div>

</div>

<script src="script.js"></script>

</body>

</html>
```

CSS

body{

```
display: flex;
justify-content: center;
align-items: center;
height: 100vh;
background-color: #f4f4f4;
font-family: Arial, sans-serif;
}
```

```
.calculator {
background-color: rgb(44, 39, 39);
padding: 30px;
border-radius: 70px;
box-shadow: 10px 10px 10px rgba(0, 0, 0, 0.3);
border-color: #f4f4f4;
}
```

```
#display {
width: 100%;
height: 40px;
text-align: right;
margin-bottom: 10px;

font-size: 24px;
border: 1px solid #ccc;
border-radius: 5px;
```

```
background-color: rgb(214, 213, 211);  
margin-right: 10px;  
border-radius: 190px;  
}
```

```
.buttons {  
    display: grid;  
    grid-template-columns: repeat(4, 1fr);  
    gap: 10px;  
    border-radius: 190px;  
    gap: 15px;  
}
```

```
button {  
    padding: 20px;  
    font-size: 18px;  
    border: none;  
    border-radius: 5px;  
    background-color: #007bff;  
    color: white;  
    cursor: pointer;  
    transition: background-color 0.3s;  
    border-radius: 190px;  
    filter: drop-shadow(1px 1px 5px rgba(110, 106, 135, 0.9));  
}
```

```
button:hover {  
    background-color: #303039;  
}  
.op{  
    background-color: red;  
}  
.po{  
    background-color: red;  
}
```

