<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

<title>Simple Calculator</title>

<style>

body {

background: #f3f3f3;

font-family: Arial, sans-serif;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

margin: 0;

}

.calculator {

background: #fff;

padding: 20px;

border-radius: 15px;

box-shadow: 0 0 20px rgba(0, 0, 0, 0.2);

}

#display {

width: 100%;

height: 60px;

font-size: 24px;

text-align: right;

padding: 10px;

margin-bottom: 15px;

border: none;

background: #eee;

border-radius: 10px;

}

.buttons {

display: grid;

grid-template-columns: repeat(4, 60px);

gap: 10px;

}

button {

height: 60px;

font-size: 20px;

border: none;

border-radius: 10px;

background: #e0e0e0;

cursor: pointer;

transition: background 0.2s;

}

button:hover {

background: #d0d0d0;

}

button.zero {

grid-column: span 2;

}

</style>

</head>

<body>

<div class="calculator">

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

<div class="buttons">

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

<button onclick="appendValue('/')">/</button>

<button onclick="appendValue('\*')">\*</button>

<button onclick="deleteLast()">DEL</button>

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

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

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

<button onclick="appendValue('-')">-</button>

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

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

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

<button onclick="appendValue('+')">+</button>

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

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

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

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

<button onclick="appendValue('0')" class="zero">0</button>

<button onclick="appendValue('.')">.</button>

</div>

</div>

<script>

function appendValue(value) {

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

}

function clearDisplay() {

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

}

function deleteLast() {

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

display.value = display.value.slice(0, -1);

}

function calculateResult() {

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

try {

display.value = eval(display.value);

} catch {

display.value = 'Error';

}

}

</script>

</body>

</html>