<!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>

<style>

body {

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

text-align: center;

margin: 50px;

background-color: #f3f3f3;

}

#calculator {

display: grid;

grid-template-columns: repeat(4, 1fr);

gap: 10px;

max-width: 250px;

margin: 0 auto;

background-color: #e0e0e0;

border-radius: 10px;

padding: 10px;

box-shadow: 0 4px 8px rgba(0, 0, 0, 0.1);

}

input[type="text"] {

grid-column: span 4;

width: 100%;

padding: 10px;

font-size: 20px;

margin-bottom: 10px;

border: 1px solid #ccc;

border-radius: 5px;

outline: none;

}

button {

width: 100%;

height: 50px;

font-size: 18px;

cursor: pointer;

background-color: #4caf50;

color: #fff;

border: 1px solid #2d862d;

border-radius: 5px;

transition: background-color 0.3s;

}

button:hover {

background-color: #45a045;

}

</style>

</head>

<body>

<h2>Simple Calculator</h2>

<div id="calculator">

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

</div>

<script>

function appendToResult(value) {

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

}

function clearResult() {

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

}

function calculateResult() {

try {

document.getElementById('result').value = eval(document.getElementById('result').value);

} catch (error) {

document.getElementById('result').value = 'Error';

}

}

</script>

</body>

</html>