**CALCULATOR PROJECT**

**HTML:**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8" />

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

<title>Calculator</title>

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

</head>

<body>

<div class="calculator">

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

<div class="buttons">

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

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

<button onclick="append('%')">%</button>

<button onclick="append('/')">÷</button>

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

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

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

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

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

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

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

<button onclick="append('-')">−</button>

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

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

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

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

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

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

<button onclick="calculate()" class="equal">=</button>

</div>

</div>

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

</body>

</html>

**CSS PROJECT:**

body {

background-color: #f4f4f4;

font-family: 'Segoe UI', sans-serif;

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

}

.calculator {

background: white;

padding: 20px;

border-radius: 12px;

box-shadow: 0 4px 10px rgba(0, 0, 0, 0.1);

width: 300px;

}

#display {

width: 100%;

height: 50px;

font-size: 1.5rem;

text-align: right;

margin-bottom: 15px;

padding: 10px;

border: 1px solid #ccc;

border-radius: 6px;

}

.buttons {

display: grid;

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

gap: 10px;

}

button {

padding: 20px;

font-size: 1.2rem;

border: none;

border-radius: 6px;

cursor: pointer;

background-color: #e0e0e0;

transition: background 0.3s;

}

button:hover {

background-color: #d4d4d4;

}

.equal {

grid-column: span 2;

background-color: #4caf50;

color: white;

}

.equal:hover {

background-color: #45a049;

}

**JAVASCRIPT:**

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

function append(value) {

display.value += value;

}

function clearDisplay() {

display.value = "";

}

function deleteLast() {

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

}

function calculate() {

try {

display.value = eval(display.value);

} catch {

display.value = "Error";

}

}