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="styles.css">

</head>

<body>

<div class="calculator">

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

<div class="keys">

<button onclick="clearDisplay()" style="background-color: aqua;">AC</button>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

<button onclick="calculate()" style="background-color: aqua;">=</button>

</div>

</div>

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

</body>

</html>

Css:

body {

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

display: *flex*;

justify-content: *center*;

align-items: *center*;

height: 100vh;

margin: 0;

background-color: *black*;

}

.calculator {

border: 2px *solid* *aqua*;

border-radius: 5px;

padding: 10px;

max-width: 300px;

width: 100%;

border-style: *double*;

box-shadow: 3px 4px 10px *aqua*;

}

.display {

width: calc(100% - 20px);

margin-bottom: 10px;

padding: 5px;

}

.keys {

display: *grid*;

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

grid-gap: 5px;

}

button {

padding: 10px;

font-size: 16px;

cursor: *pointer*;

}

button:hover{

color: *black*;

background-color: *aqua*;

}

JAVA SCRIPT:

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

function appendToDisplay(value) {

display.value += value;

}

function clearDisplay() {

display.value = '';

}

function calculate() {

try {

display.value = eval(display.value);

} catch (error) {

display.value = 'Error';

}

}