**Calculator index.html code**

<!DOCTYPE html>

<html lang="en">

<head>

<meta charset="UTF-8">

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

<title>Stylish Calculator</title>

<style>

body {

display: flex;

justify-content: center;

align-items: center;

height: 100vh;

background: linear-gradient(135deg, #ff9a9e, #fad0c4);

font-family: Arial, sans-serif;

}

.calculator {

background: white;

padding: 20px;

border-radius: 10px;

box-shadow: 0 4px 10px rgba(0, 0, 0, 0.2);

text-align: center;

transition: transform 0.3s;

}

.calculator:hover {

transform: scale(1.05);

}

.display {

width: 100%;

height: 60px;

font-size: 2em;

text-align: right;

padding: 10px;

border: none;

background: #f1f1f1;

border-radius: 5px;

}

.buttons {

display: grid;

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

gap: 10px;

margin-top: 20px;

}

button {

width: 60px;

height: 60px;

font-size: 1.5em;

border: none;

border-radius: 5px;

background: #ff758c;

color: white;

cursor: pointer;

transition: all 0.2s;

}

button:hover {

background: #ff5a7e;

transform: translateY(-3px);

}

.operator {

background: #ffb677;

}

.operator:hover {

background: #ff9f50;

}

.equal {

background: #7ed6df;

}

.equal:hover {

background: #56c4bf;

}

</style>

</head>

<body>

<div class="calculator">

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

<div class="buttons">

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

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

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

<button onclick="backspace()">←</button>

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

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

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

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

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

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

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

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

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

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

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

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

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

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

</div>

</div>

<script>

function appendValue(value) {

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

}

function clearDisplay() {

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

}

function backspace() {

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

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

}

function calculateResult() {

try {

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

} catch {

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

}

}

</script>

</body>

</html>