**index.html**

<!DOCTYPE html>

<html>

<head>

<meta charset="utf-8">

<meta name="viewport" content="width=device-width">

<title>Welcome to calculator</title>

<h1 class="text-center">Welcome to Calculate me!</h1>

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

</head>

<body>

<div class="container flex flex-col items-center mx-auto m-w-20">

<div class="row">

<input class="input" type="text" />

</div>

<div class="row">

<button class="button">C</button>

<button class="button">%</button>

<button class="button">SQ</button>

<button class="button">SQRT</button>

</div>

<div class="row">

<button class="button">7</button>

<button class="button">8</button>

<button class="button">9</button>

<button class="button">\*</button>

</div>

<div class="row">

<button class="button">4</button>

<button class="button">5</button>

<button class="button">6</button>

<button class="button">/</button>

</div>

<div class="row">

<button class="button">1</button>

<button class="button">2</button>

<button class="button">3</button>

<button class="button">+</button>

</div>

<div class="row">

<button class="button">0</button>

<button class="button">.</button>

<button class="button">=</button>

<button class="button">-</button>

</div>

</div>

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

</body>

</html>

**script.js**

let string = "";

let buttons = document.querySelectorAll('.button');

let currentVal = 0;

Array.from(buttons).forEach((button) => {

button.addEventListener('click', (e) => {

if (e.target.innerHTML == '=') {

string = eval(string);

document.querySelector('input').value = string;

}

else if (e.target.innerHTML == 'SQ') {

string = eval(string);

currentVal = string;

currentVal = currentVal \* string;

document.querySelector('input').value = currentVal;

}

else if (e.target.innerHTML == 'SQRT') {

string = eval(string);

currentVal = Math.sqrt(string);

document.querySelector('input').value = currentVal;

}

else if (e.target.innerHTML == 'C') {

string = ""

document.querySelector('input').value = string;

}

else {

console.log(e.target)

string = string + e.target.innerHTML;

document.querySelector('input').value = string;

}

})

})

**style.css**

@import url('https://fonts.googleapis.com/css2?family=Roboto:wght@300&family=Ubuntu:wght@300&display=swap');

html,body {

height: 100%;

width: 100%;

}

.button{

width: 66px;

padding: 20px;

margin: 0 3px;

border: 2px solid black;

border-radius: 9px;

cursor: pointer;

}

.text-center{

text-align:center;

}

.mx-auto{

margin: auto;

}

.bg-grey{

background: grey;

}

flex{

display: flex;

}

.flex-col{

flex-direction: column;

}

.row{

margin: 8px 0;

text-align: center;

}

.row input{

width: 291px;

font-size: 20px;}

