**EXPLANATION TO MY CALCULATOR**

1. **HTML**

* **<**div class=”container” contains another <div class=”calc”>. In this tag, all other parts of the calculator are created.
* <input type=”text” id=”inputext” placeholder”0”> is used to create an input text box which comes with a 0 as default box.
* <button> are created to hold the various numbers and operations to be performed by the calculator.
* Onlcick events are created on the buttons which helps create functions that will be used in JavaScript to, make it responsive.

1. **CSS**

* Css is linked to the html code using the tag <link ref=”stylesheet” href=”styles.css”>.
* Various properties such as (margin, padding, display, box-shadow, justify-content, background-color, border radius, height, width etc) are given to come out with this neomorphic design.
* The attribute are given with respect to the classes created such as (.container, .calc) and others such as (button, input).

1. **JAVASCRIPT**

* It’s linked into the html code using the script tag that is <script> </script>.
* JavaScript helps make the calculator to be responsive when it comes to the delete, clear functions.
* Each function is called here due to the events created in html and each function created carries out a specific operation.
* Example:

let result=document.getElementById("inputext");

This function collects anything inputted the user and stores them into a variable and the variable is “result”.

let calculate=(number)=>{

    result.value+=number;

}

This function reflects to number stored in the parenthesis on the input box.

let Result=()=>{

    try{

        result.value=eval(result.value);

    }

    catch(err){

        alert("Enter the valid Input");

    }

}

This function help evaluate the result if it valid else it alert the user to input the correct result.