

Simple Functional Calculator

Deadline: 26th June EOD

Project Description

The goal of this assignment is to create a simple functional calculator using HTML, CSS, and JavaScript. The calculator should be able to perform basic arithmetic operations such as addition, subtraction, multiplication, and division.

Requirements

1. Create an HTML file named `index.html`.
2. Create a CSS file named `styles.css`.
3. Create a JavaScript file named `script.js`.
4. The calculator should have the following buttons:
 - Numbers: 0–9
 - Operators: +, -, *, /
 - Equals: =
 - Clear: AC (should clear the display)
 - Delete: DE (should delete the last entered character)
5. The calculator should display the buttons clicked on a display screen and should evaluate and display the result once the equals button (=) is clicked.

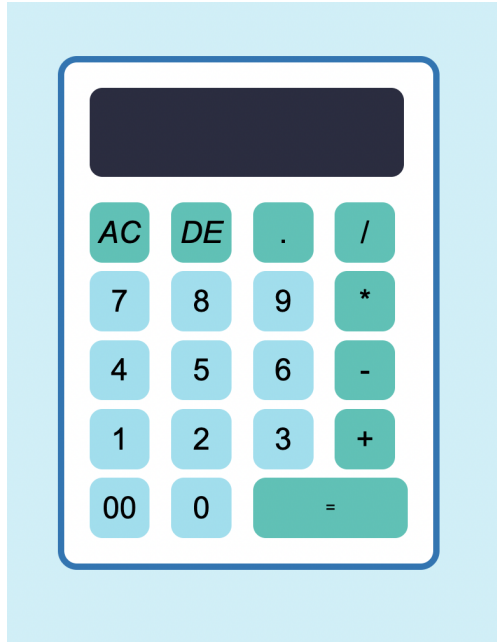


Figure 1: Calculator Interface

Instructions

- Focus more on HTML and CSS, as the main objective of this assignment is to familiarize you with designing a grid and customizing it as you wish.
- For the JavaScript part, use the `eval` function to evaluate the expression displayed on the screen.
- Apart from `eval`, everything else can be done using the concepts you have learned so far. Please try to figure things out on your own before seeking help. It will be satisfying in the end.
- This approach will greatly assist you with your final project. By thinking through and exploring ways to meet your requirements from scratch, you will gain valuable experience, so please make an effort to do it on your own.