

# Calculator Web App - README

This project is a simple and responsive calculator built using HTML, CSS, and JavaScript.

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## ■ Features:

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- Performs basic arithmetic operations: addition, subtraction, multiplication, and division.
- Shows both the entered input expression and the final result in the display area.
- Includes a clear button ('C') at the top-right corner to reset the calculator.
- The '=' button is placed at the bottom-left corner for easy access.
- Clean and modern user interface using CSS grid and color themes.
- Real-time evaluation using JavaScript's `eval()` function (with basic validation).

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## ■ Structure:

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1. HTML - Defines the structure of the calculator layout.
2. CSS - Styles the calculator for a modern and dark-themed look.
3. JavaScript - Handles input logic, display updates, and calculations.

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## ■ Files:

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- `index.html` — Contains the full calculator code (HTML, CSS, JS).
- `README_Calculator.pdf` — This document explaining the project.

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## ■■ Usage Instructions:

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1. Open '`index.html`' in any modern web browser.
2. Use number and operator buttons to enter expressions.
3. Click '=' to calculate results.
4. Click 'C' to clear the display.

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## ■ Author Notes:

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This calculator is a simple front-end project suitable for beginners learning web development and JavaScript fundamentals.