

Calculator Project

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Abstract

Final project in the odin project foundations section. This project aims to apply everything I learned in the previous lessons.

1 Project Contents

1.1 Calculator Div

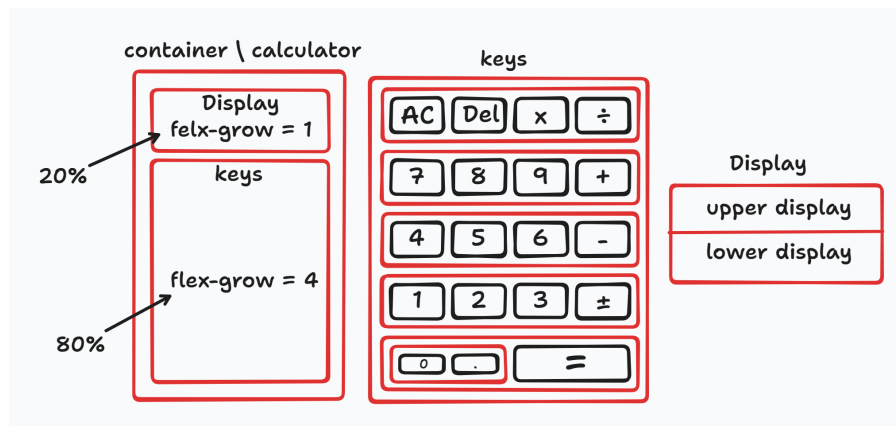


Figure 1: How Calculator Div Looks

1.2 Buttons

Number of buttons: 19

See some calculators images on the internet

- Numbers from 0 to 9 and Point . for floating point numbers
- Operators +, -, x, /
- Equals button =
- Clear screen button C
- Delete digit button Del
- I may add power button x^y OR Negative\Positive \pm button.

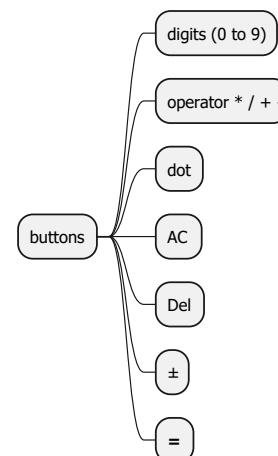


Figure 2: Calculator Button

1.3 Functions

1.3.1 Main functions

- `operate(firstNum, operator, secondNum)` The main function used to choose the operation based on the operator user chooses

1.3.2 Operations functions

- `add(firstNum, secondNum)`
- `subtract(firstNum, secondNum)`
- `multiply(firstNum, secondNum)`
- `divide(firstNum, secondNum)`

1.4 Font used in calculator screen

[Digital 7 font](#)

1.5 Steps

Just follow the steps mentioned in the [odin project](#) page.

2 Some links from lesson page

- [Why you should never use `eval\(\)`.](#)
- [Why you shouldn't use `new Function\(\)` too.](#)