



Project 1: Calculator

Starting from an empty Xcode Project:

Write a functioning calculator app, it can look however you'd like, **have fun with it!**

Don't overthink it, you only need to support **Integer** math.

For full credit, here are the requirements:

- Use at least 1 **UIStackView**
- The app should still be usable when rotated (**use AutoLayout constraints**)
- Support negative numbers
- Addition
- Subtraction
- Multiplication
- Division
- The Clear Button should reset the result to zero.
- The Enter Button should perform the most recently tapped math-operation on the two numbers entered.
- I will try to enter a sequence of operations to see that the app calculates the correct result. I might not press the clear button between each operation!

You are not required to:

- Handle floating-point numbers
- Have logic for each button on screen, **you can have things that are just decorative**, so if you wanted to code the exact app in the pictures on this page, you could leave some buttons non-functioning.