

DEMO PROJECT **(TESTING COLLABORATION SKILLS)**

This project was chosen to allow everyone build their knowledge on C as possible as we can. It will also be a demo of how we will be collaborating on future projects.

A Basic Calculator

*Write a program that prompts the user for two numbers and an arithmetic operator (+, -, *, /, exponent), and performs the calculation based on the operator entered.*

Additional Options:

- Error Handling: Add error handling to your program, so that it can handle invalid input from the user. For example, if the user enters a non-numeric value for one of the numbers, or enters an invalid operator, the program should display an error message and prompt the user to enter valid input.*
- Decimal Precision: Add support for decimal precision, so that your program can handle calculations with decimal numbers. You could prompt the user to enter the number of decimal places to round the result to, or allow the user to enter decimal numbers directly.*

Remember:

- 1. We will be building the projects in C.**
- 2. Build this also in another language of your choice.**

Repository to be used:

--> Demo Project: <https://github.com/ALX-SE-Algorithmia/Demo-Project/>