

# Desk Calculator

Implementing Stroustrup code

# How is it organized?

- Parser
- Input Fetch
- Table
- Driver

# Parser

Analyzes text, based on that decides the operation

Ex:  $2.5 * 2$ -----> \* equals multiplication

and so on....

# Input Fetch

It is focused on `Token_stream::get()` function

Gets the line from console and call if there are errors

# Table

Where all variables and constants like pi or e are saved

Pi	3.141592653897932385
e	2.7182818284590452354
a	10

# Driver

Execute the operation by the function `calculate()`, initialize the calculator was supposed to handle errors but I couldn't implement it in only one file, so I decided to create a new File call `Errors.H`