clang

Compiler for C, C++, and Objective-C source files. Can be used as a drop-in replacement for GCC.

- Compile a source code file into an executable binary:

clang {{input_source.c}} -o {{output_executable}}

- Activate output of all errors and warnings:

clang {{input_source.c}} -Wall -o {{output_executable}}

- Include libraries located at a different path than the source file:

clang {{input_source.c}} -o {{output_executable}} -I{{header_path}} -L{{library_path}} -l{{library_name}}