Preprocessor

interpretate compiler directives

1. Preprocessor

Lexical Analyzer

remove every unimportant character



Syntax Analyzer

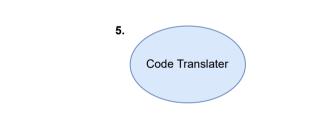
check for syntax to be valid

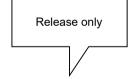


Schematic Analyzer

check logical context z.B. variable type is always correct







6. Code Optimizer