

Compiler Stages



<name>.obj

Preprocessor

interpretate compiler directives

1.

Preprocessor

Lexical Analyzer

remove every unimportant
character

2.

Lexical Analyzer

Syntax Analyzer

check for syntax to be valid

3.

Syntax Analyzer

Schematic Analyzer

check logical context
e.g. variable type is always correct

4.

Schematic Analyzer

5.

Code Translator

6.

Code Optimizer

Release only