

The Compilation Process

Preprocessor - Processes the source before the compile does

Compiler - Translates source code to machine code and detects syntax errors.

Interpreter - Executes the source code directly. Doesn't need to be compiled.

Text Editor - Develop source code in a given language

Debugger - Allows you to find the logical errors and fix them

Linker - Link source files together and creates the executable

Integrated Development Environment (IDE)

Contains a range of programming tools to help development

Contains debugger and compiler

Terminology

Lexical Analysis- Groups characters into tokens

compilation- Takes time but runs quickly

Interpreter- Avoids complications but runs slower



By **Jonathan_Walsh1999**
cheatography.com/jonathan-walsh1999/

Not published yet.
Last updated 8th May, 2019.
Page 1 of 1.

Sponsored by **Readable.com**
Measure your website readability!
<https://readable.com>