

## Understanding V8 Engine, Compiler, Interpreter, Keywords, and Reserved Words

In programming, different tools and concepts help in executing code efficiently.

Here, we explain the V8 Engine, Compiler, Interpreter, Keywords, and Reserved Words in simple terms.

Category	Description
V8 Engine	A JavaScript engine developed by Google that compiles JavaScript into machine code for faster execution. Used in Chrome and Node.js.
Compiler	
Interpreter	A program that converts high-level code into machine code before execution, improving performance. Example: C, C++ compilers.
Keywords	Executes high-level code line by line without converting it into machine code first. Example: Python, JavaScript engines.
Reserved Words	Predefined words in a programming language that have special meanings and cannot be used as variable names. Example: if, else, function.
	Words reserved for future use in a language and should not be used as identifiers. Example: JavaScript's `enum`, `implements`.