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Lexeme

Lexemes are words derived from the character input streams. A lexeme is a sequence of characters in the source program that matches the pattern for a token and is identified by the lexical analyser as an instance of that token

Token

Tokens are sequence of characters that have a collective meaning. A token is a pair consisting of a token name and an optional attribute value. Examples are identifiers, keywords, operators, and literals etc.

An example of both lexeme and token:

Sum = 3 + 2

Lexeme Token category

Sum Identifier

= Assignment operator

3 Integer literal

+ Addition operator

2 Integer literal