

Parser Terms

- **Symbol:** Syntactic unit or grouping
 - Terminal symbols: cannot be divided
 - a.k.a., "token types"
 - Nonterminal symbols: can
- **Token:** Input corresponding to a single terminal symbol
- **Grouping:** Input corresponding to a nonterminal symbol

Lexer

Lexical analysis aka tokenizing

Parser

Takes the tokens and using language grammar determines the structure of the input

This representation is called the AST