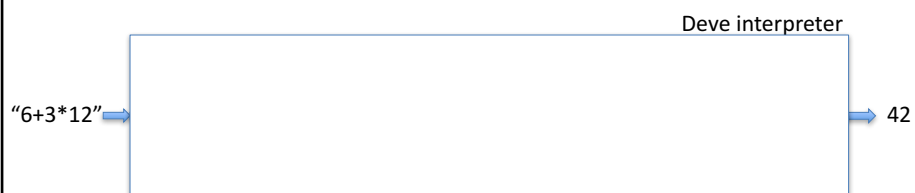


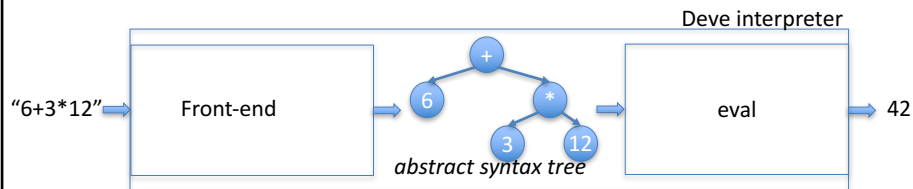
The Big Picture

CS 321 Programming Languages
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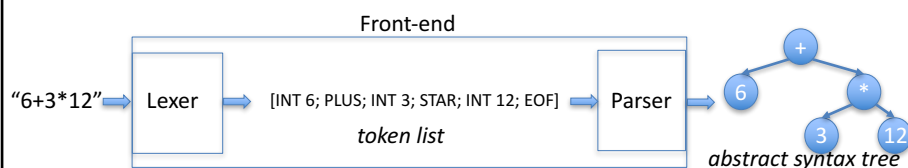
The Big Picture



The Big Picture



The Front-End



- **Lexer:** Splits the character sequence into lexical units, such as "integer 12", "plus symbol", "let keyword", "name x", etc. These are called **tokens**.
- **Parser:** Takes the token list, and builds the AST.