

Differentiate tokens patterns
lexeme.

Lexeme: A lexeme is a sequence of characters in the source program that is matched by the pattern for a token.

token: A token is a pair consisting of a token name and an optional optional attribute value.

(ii) A token is a pair ~~case~~ consisting of token and an optional attribute value.

pattern: A pattern is a description of the forms that the lexemes of a token may take.

In the case of a keyword as a token, the pattern is just sequence of character that form the keywords.

parse tree

