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Q1 Diff tokens, patterns, lexeme.

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

token: (i) A token is a pair consisting of a token and an optional attribute value.

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

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

Parse tree.

