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**Grammar**

A grammar is a set of production rules which are used to generate strings of a language.

Example

Given a grammar G, its corresponding language L(G) represents the set of all strings generated from G

**Null symbol**

It is a useful concept in analysis, indicating lack of an element where one might be expected. It is usually written with the symbol “Ø”

**Production**

Production are rules for replacing (or rewriting) nonterminal symbols (on the left side of the production) in a string with other nonterminal or terminal symbols (on the right side of the production)

**Derivation**

Derivation, in descriptive linguistics and traditional grammar, the formation of a word by changing the form of the base or by adding affixes to it. It is a major source of new words in a language

**Sentence**

In grammar, a sentence is the basic grammatical unit. It contains a group of words and expresses a complete thought.