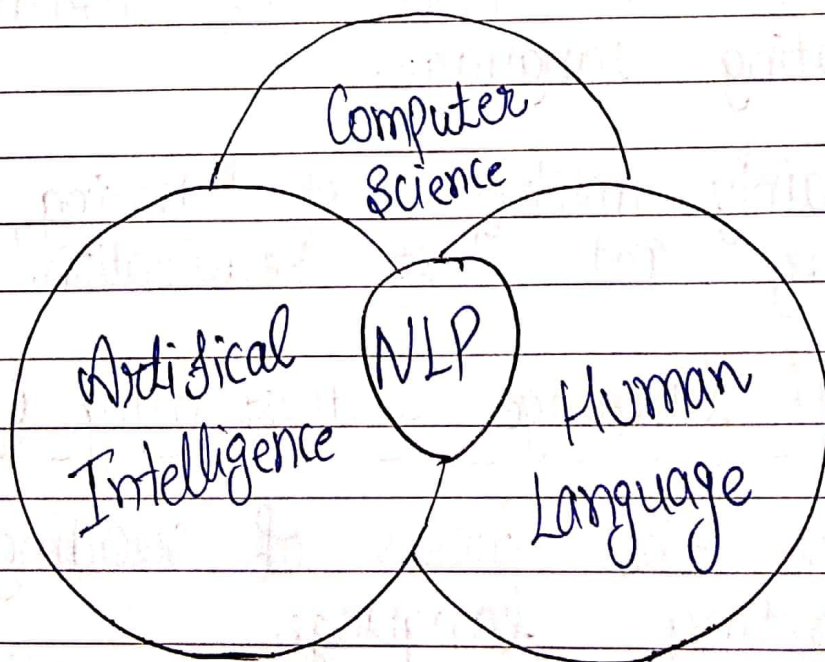


Notes of "NLP"

* NLP

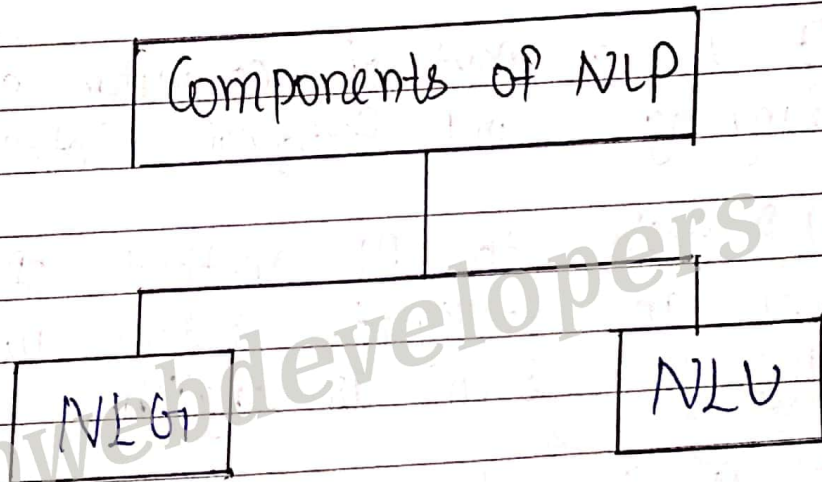
- NLP stands for "Natural Language Processing".
- It is a part of computer science, Human language and Artificial Intelligence.
- NLP refers to AI method of communicating with an intelligent system using a natural language such as English.
- It is technology that is used by machines to understand, analyse, manipulate and interpret human's languages.



* Components of NLP :-

There are two types of components :-

- (i) Natural language Generation.
- (ii) Natural language Understanding.



(i) Natural language Generation (NLG) :-

- NLG is the process of writing or generating language.

- It mainly involves Text Planning, Sentence Planning and Text Realization.

(ii) Natural language Understanding (NLU) :-

- NLU is the process of reading and interpreting language.