# Assignment -1

Q1. What are NLP and NLTK? Mention some applications of Natural Language Processing.

Q2.  Briefly explain the phases of NLP with examples.

Q3. What is ambiguity in NLP? Explain its types with examples.

Q4. What do you mean by Corpus in NLP?

## Assignment 2

Q1) What is the difference between stemming and lemmatization with example?

Q2) Does the vocabulary of a corpus remain the same before and after text normalization? Why?

Q3) What is Parsing in the context of NLP?

Q4) How to tokenize a sentence using the NLTK package?

Q5) Explain Parts-of-speech Tagging with examples.   Also   discuss various approaches to perform Part-Of-Speech (POS) tagging