

NLP

1. What is Natural language processing (NLP) ?
2. Discuss various stages involved in NLP process with suitable examples.

Or

Explain different stages of NLP.

Or

Explain five stages in building NLP

3. Differentiate between Syntactic ambiguity and Lexical ambiguity.
4. What is meant by ambiguity in NLP? Identify the type of ambiguity present in each of the following sentences. Justify your answer with appropriate arguments.
 1. You can park the car here.
 2. The man saw the girl with the telescope.
 3. Bob is a couch potato
 4. Do you know what time is it?
5. What do you mean by ambiguity in Natural language? Explain with suitable examples. Discuss various ways to resolve ambiguity in NL.
6. Discuss various challenges in processing natural language.
7. List various applications of NLP and discuss any 2 applications in detail.