

1. Which techniques can be used for keyword normalization in NLP, the process of converting a keyword into its base form?
2. Which of the following techniques can be used to compute the distance between two-word vectors in NLP?
3. What are the possible features of a text corpus in NLP?
4. Which of the text parsing techniques can be used for noun phrase detection, verb phrase detection, subject detection, and object detection in NLP?
5. Does dissimilarity between words expressed using cosine similarity will have values significantly higher than 0.5?
6. Which techniques are keyword Normalization techniques in NLP?
7. List some of the NLP use cases
8. In a corpus of N documents, one randomly chosen document contains a total of T terms and the term "hello" appears K times. What is the correct value for the product of TF (term frequency) and IDF (inverse-documentfrequency), if the term "hello" appears in approximately one-third of the total documents?
9. In NLP, the algorithm decreases the weight for commonly used words and increases the weight for words that are not used very much in a collection of documents.
10. In NLP, the process of removing words like "and", "is", "a", "an", "the" from a sentence is called as?
11. List some of the NLP Libraries
12. What does TF-IDF helps you to establish?
13. In NLP, how do you identify people, an organization from a given sentence, paragraph?
14. What are the pre-processing techniques in NLP?
15. What is BERT?
16. What is Naive Bayes algorithm, when we can use this algorithm in NLP?
17. Explain Dependency Parsing in NLP?
18. What is text Summarization?
19. What is NLTK? How is it different from Spacy?
20. What is information extraction?
21. What is Bag of Words?
22. What is Pragmatic Ambiguity in NLP?
23. What is POS tagging?
24. What is NER?
25. What is pragmatic analysis in NLP?
26. What is ngram in NLP?
27. What are stop words?
28. What are Regular Expressions?
29. What are unigrams, bigrams, trigrams, and n-grams in NLP?
30. What are the steps involved in solving an NLP problem?
31. What are the metrics used to test an NLP model?
32. What are some ways we can preprocess text input?
33. How would you make a sentiment classifier?
34. What is the difference between regular expression and regular grammar?
35. How can we handle misspellings for text input?