

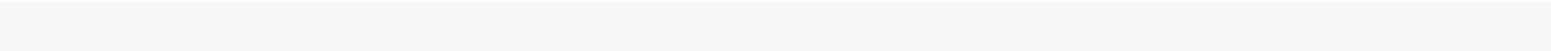


nltk
1 message

Learn jo <learnwithjo79@gmail.com>
To: Learn jo <learnwithjo79@gmail.com>

Thu, 30 Nov, 2023 at 2:25 pm

N-Gram Language Modeling with NLTK



```
from nltk import ngrams

sentence = input("Enter the sentence: ")

n = int(input("Enter the value of n: "))

n_grams = ngrams(sentence.split(), n)

print("ngrams printing")

for grams in n_grams:

    print(grams)
```

#Tokenization

```
from nltk import word_tokenize, sent_tokenize

print("toens printing")

print(word_tokenize(sentence))

print(sent_tokenize(sentence))
```

Part of Speech Tagging

```
from nltk import pos_tag

tokenized_text=word_tokenize(sentence)

tags = tokens_tag = pos_tag(tokenized_text)

print(tags)
```

#stemming/lemmetization

```
nltk.download('wordnet')

from nltk.stem import WordNetLemmatizer

from nltk.stem import PorterStemmer

ps = PorterStemmer()

for w in tokenized_text:

    print(w, " : ", ps.stem(w))
```

On Thu, Nov 30, 2023 at 2:49 PM Learn jo <learnwithjo79@gmail.com> wrote:
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