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# NLTK vs. spaCy

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# Algorithms

- NLTK has many built-in algorithms. It's best for researchers.
- SpaCy is built based on research. It also has many algorithms and keeps them up to date.

It does not mean that you should only use NLTK or spaCy. This is just a suggestion and something to have in mind.

# Supported Languages

- NLTK supports many languages.
- SpaCy supports statistical models for 7 languages (English, German, Spanish, French, Portuguese, Italian, and Dutch).

Depending on your application, you can use either of them.

# Returned Object

- NLTK takes string and returns string or a list of strings.
- SpaCy takes string and returns a document object that can be words or sentences.

<https://spacy.io/usage/linguistic-features>

# Speed

