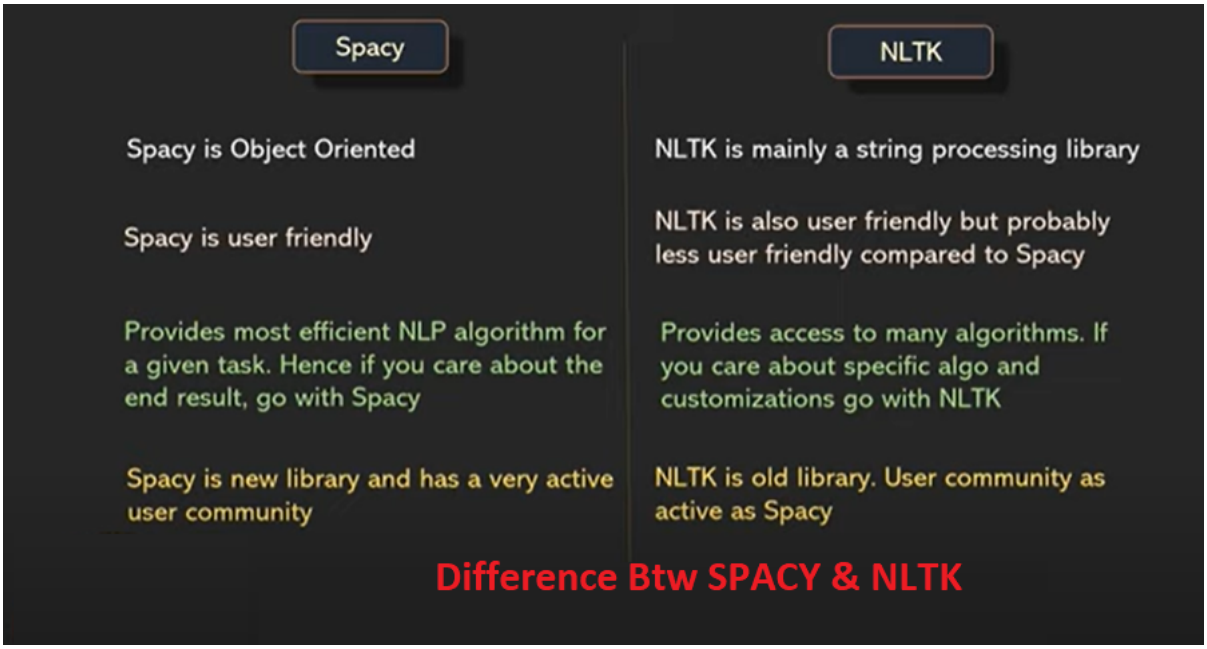

Installation instructions

pip install spacy

python -m spacy download en

pip install nltk

Sentence & Word Tokenization In Spacy

```
import spacy
```

For language code in SPACY

see below URl

https://spacy.io/usage/models

```
nlp = spacy.load("en_core_web_sm")

doc = nlp("Dr. abhijeet etc. Like SPACY. Hulk loves NLTK")
```

Spacy Sentence tokenization

```
for sentence in doc.sents:
    print(sentence)
```

```
Dr. abhijeet etc.
Like SPACY.
Hulk loves NLTK
```

Spacy Word tokenization

```
for sentence in doc.sents:
    for word in sentence:
        print(word)
```

```
Dr.
abhijeet
etc
.
Like
SPACY
.
Hulk
loves
NLTK
```

Sentence & Word Tokenization In NLTK

```
from nltk.tokenize import sent_tokenize
import nltk
nltk.download('punkt')
```

```
[nltk_data] Downloading package punkt to /root/nltk_data...
[nltk_data]   Unzipping tokenizers/punkt.zip.
True
```

```
sent_tokenize("Mr. abhijeet Like SPACY. Hulk loves NLTK")
```

```
['Dr. abhijeet etc.', 'Like SPACY.', 'Hulk loves NLTK']
```

```
from nltk.tokenize import word_tokenize
```

```
word_tokenize("Mr. abhijeet Like SPACY. Hulk loves NLTK")
```

```
['Mr.', 'abhijeet', 'Like', 'SPACY', '.', 'Hulk', 'loves', 'NLTK']
```

For spacy document Click below link

https://spacy.io/api/doc

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