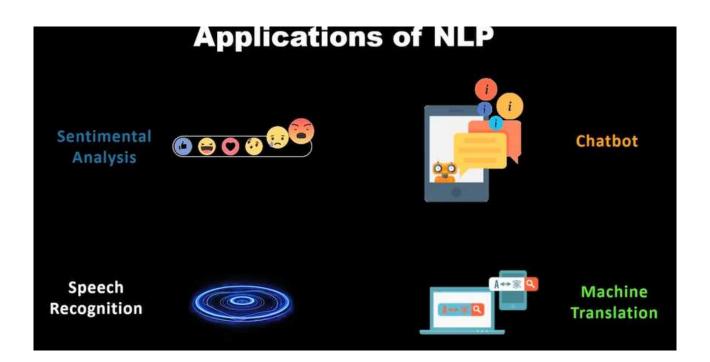
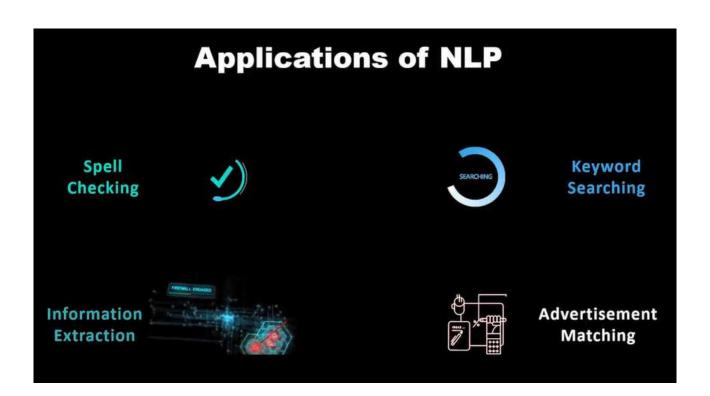
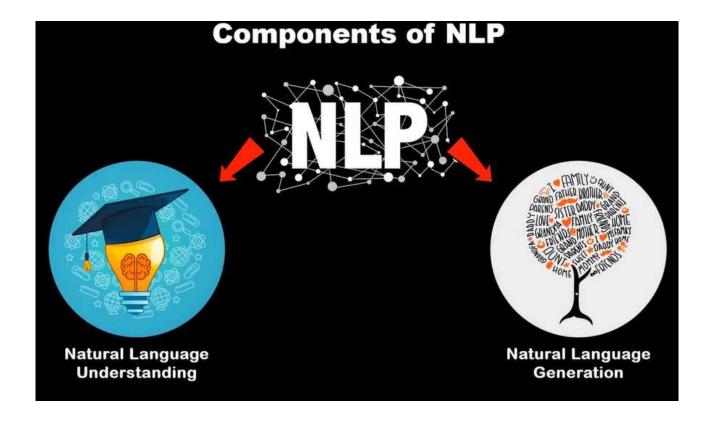
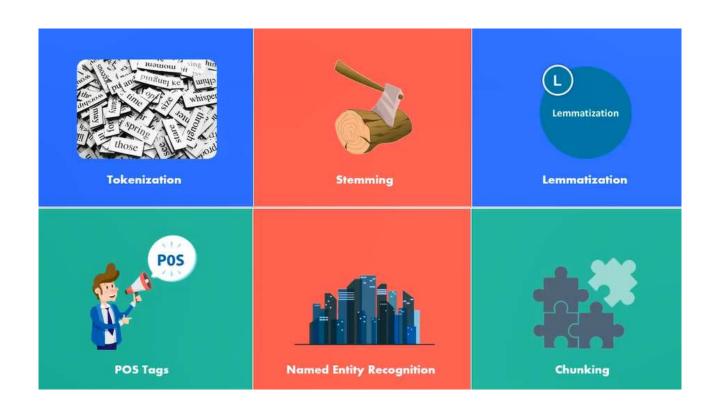


NLP: Natural Language Processing is a part of computer science and artificial intelligence which deals with human languages.





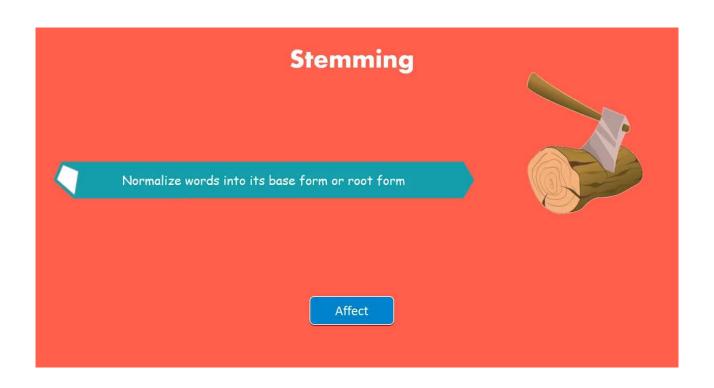


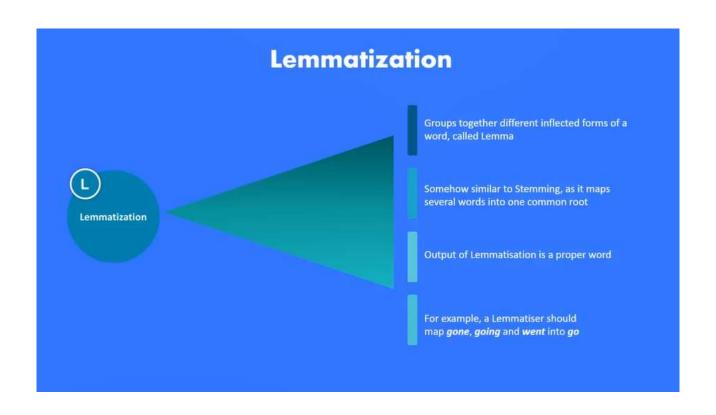


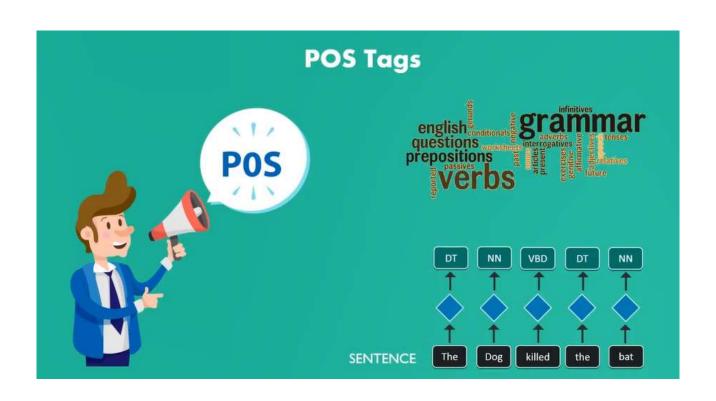




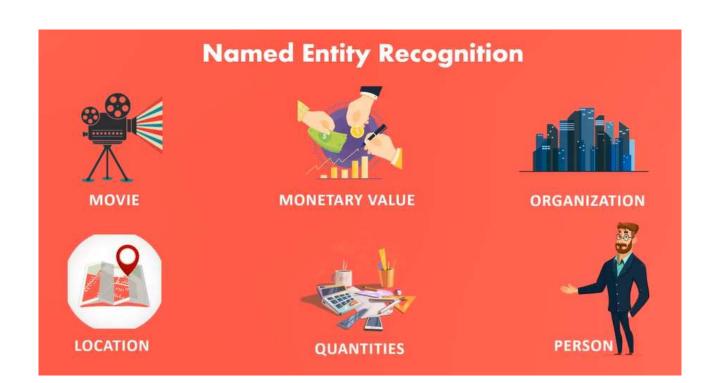




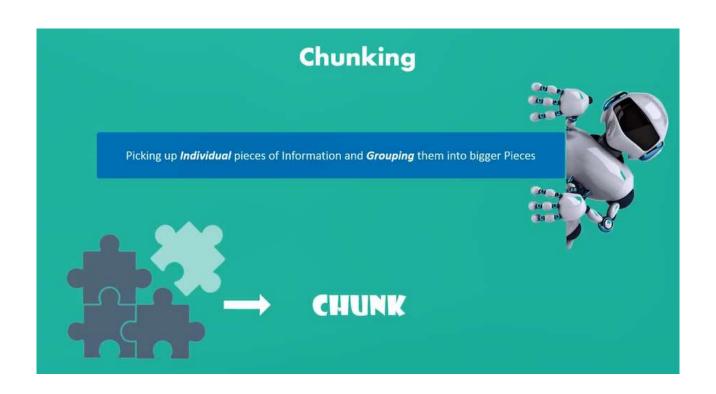


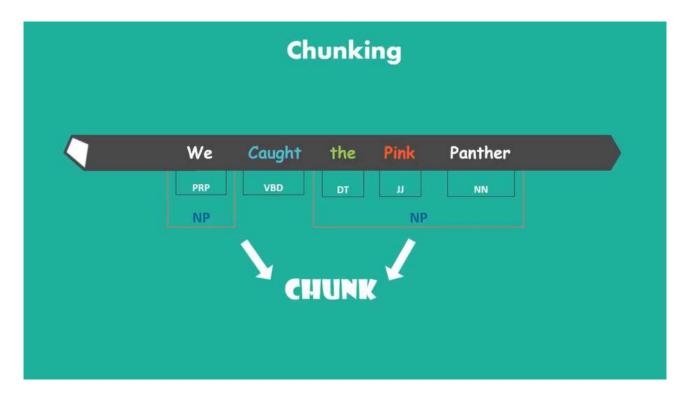


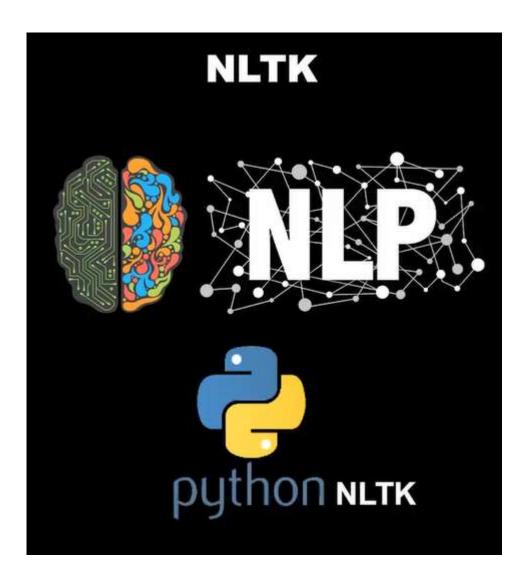












How does spaCy compare to NLTK?

SPACY

- Over 400 times faster
- State-of-the-art accuracy
- Tokenizer maintains alignment
- Powerful, concise API
- Integrated word vectors
- English only (at present)

NLTK

- Slow
- Low accuracy
- Tokens do not align to original string
- Models return lists of strings
- No word vector support
- Multiple languages