

Libraries Used in the Notebook

1. **spacy**

- A Python library used for Natural Language Processing (NLP).
- It can identify parts of speech, sentence structure, and named entities in text.

2. **displacy from spacy**

- A built-in visualization tool in spaCy.
- It's used to visually highlight named entities in the text, such as people, organizations, and dates.

3. **tokenizer from spacy (*imported but unused*)**

- This module handles how text is split into individual units (tokens).

4. **re**

- A built-in Python library for working with regular expressions (text pattern matching).