**Text annotation**: is the process of adding metadata to textual data to provide context and meaning to the content.

There are several types of text annotation, including:

**1. Named Entity Recognition (NER):**

NER is a type of text annotation that involves identifying and classifying named entities such as people, organizations, locations, and dates within a text.

**2. Part-of-Speech (POS) Tagging:** POS tagging involves labeling each word in the text with its part of speech, such as noun, verb, adjective, adverb, etc.

**3. Sentiment Analysis:** Sentiment analysis is the process of determining sentiment expressed in a text. This type of annotation is commonly used in social media analysis and customer feedback analysis.

**4. Dependency Parsing:**Dependency parsing is a technique used to analysis the grammatical structure of a sentence by identifying the relationship between words in a sentence.

**5. Coreference Resolution:** Primary reference analysis is the process of determining when two or more words or term in a text refer to the same entity.

**6. Text Classification:** Text classification involves classifying text documents into specific categories based on their content.

**7. Event Extraction:** Event extraction is the process of identifying events in text and their associated attributes, such as participants, time and location.

**Convert One Data Format into Another:**

**1- Using roboflow:**

**2 - Using python code**

**pip install pylabel**

**from pylabel import importer**

