

Part of Speech Tagging using SpaCy - Coding Assignment Assignment: Write a Python script to perform part-of-speech tagging on the sentence: 'NLP is amazing and fun to learn.' using SpaCy.

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In [2]: ▶ import spacy

# Load the SpaCy model
nlp = spacy.load("en_core_web_sm")

# The sentence to be tagged
sentence = "NLP is amazing and fun to learn."

# Process the sentence with SpaCy
doc = nlp(sentence)

# Print part-of-speech tags
for token in doc:
    print(f"{token.text}: {token.pos_}")
```

```
NLP: PROPN
is: AUX
amazing: ADJ
and: CCONJ
fun: ADJ
to: PART
learn: VERB
.: PUNCT
```