```
### Name Entity Recognition


import spacy


model = spacy.load('en_core_web_sm')


## POS Tagging
corpus = model(u"Narendra Modi is current Prime Minister of India")

for token in corpus:
  print(token.text,token.pos_,spacy.explain(token.pos_))


    Narendra PROPN proper noun
    Modi PROPN proper noun
    is AUX auxiliary
    current ADJ adjective
    Prime PROPN proper noun
    Minister PROPN proper noun
    of ADP adposition
    India PROPN proper noun


for token in corpus.ents:
  print(token.text,token.label_,spacy.explain(token.label_))


    Narendra Modi PERSON People, including fictional
    India GPE Countries, cities, states


## Visualization of NER

from spacy import displacy


displacy.render(corpus, style = 'ent', jupyter = True)
```

Narendra Modi **PERSON** is current Prime Minister of India **GPE**