

```
1 import spacy
```

```
1 # Load English language model  
2 nlp = spacy.load("en_core_web_sm")
```

```
1 # Input text  
2 text = "Apple Inc. is planning to invest in artificial intelligence startups in California."  
3 print(text)
```

```
➞ Apple Inc. is planning to invest in artificial intelligence startups in California.
```

```
1 # Process the text  
2 doc = nlp(text)  
3  
4 # Print token text and its part of speech  
5 for entity in doc.ents:  
6     print(f"Entity: {entity.text}, Label: {entity.label_}")
```

```
➞ Entity: Apple Inc., Label: ORG  
Entity: California, Label: GPE
```