

[Day-28 2211cs020196]Coding Exercise: Named Entity Recognition (NER) Write a Python program to perform Named Entity Recognition (NER) on a given text using SpaCy. Print the entities and their types.

```
In [2]: 1 import spacy
2
3 nlp = spacy.load('en_core_web_sm')
4 sample_text = """
5 Once upon a time in a small village, there lived a young girl named Alice. S
6 """
7 doc = nlp(sample_text)
8
9 for ent in doc.ents:
10     print(f'{ent.text}: {ent.label_}')
11
```

Alice: PERSON
One day: DATE
hours: TIME

```
In [ ]: 1
```