

## Experiment No : 6

```
import spacy

nlp = spacy.load('en_core_web_sm')

f = open("C:/Users/MY/Desktop/New folder/song.txt", "r")

if f.mode == 'r':

    text = f.read()

doc = nlp(text)

for ent in doc.ents:

    print(ent.text, ent.label_)
```

### Output:

C:\Users\MY\Desktop>python exp1.py

### Input :

When Michael Jordan was at the peak of his powers as an NBA superstar, his Chicago Bulls teams were mowing down the competition, winning six National Basketball Association titles and setting a record for wins in a season that was broken by the Golden State Warriors two seasons ago.

C:\Users\MY\Desktop>python exp1.py

Michael Jordan PERSON

NBA ORG

Chicago Bulls ORG

six CARDINAL

National Basketball Association ORG

the Golden State Warriors ORG

two seasons ago DATE