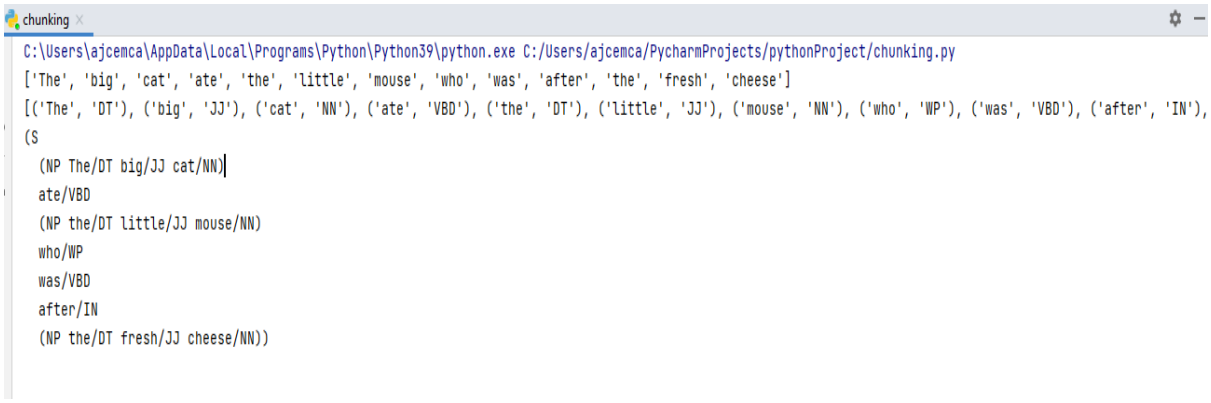
Program No:20

Aim: Write Python program for natural language processing which performs Chunking.

Program:

```
import nltk
new="The big cat ate the little mouse who was after the fresh cheese";
new_tokens=nltk.word_tokenize(new)
print(new_tokens)
new_tag=nltk.pos_tag(new_tokens)
print(new_tag)
grammer=r"NP: {<DT>?<JJ>*<NN>}"
chunkParser=nltk.RegexpParser(grammer)
chunked=chunkParser.parse(new_tag)
print(chunked)
chunked.draw()
```

Output:



NLTK

File Zoom