

Program no:18

Aim: Python program for Natural Language processing-N-gram (with using inbuilt function)

Program

```
import nltk
nltk.download('punkt')
from nltk.util import ngrams

samplText = 'this is very good book to study'
NGRAMS = ngrams(sequence=nltk.word_tokenize(samplText), n =2)
for grams in NGRAMS:
    print(grams)
```

OUTPUT

```
('this', 'is')
('is', 'very')
('very', 'good')
('good', 'book')
('book', 'to')
('to', 'study')
```
