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**Date: 24-11-2022**

**DATA SCIENCE LAB**

**Experiment No.: 13**

**Aim**

Program for Natural Language Processing which performs n-grams(Using inbuilt functions)

**Procedure**

import nltk

from nltk.util import ngrams

text = "this is a very good book to study";

Ngrams = ngrams(sequence=nltk.wordpunct\_tokenize(text), n=3)

for grams in Ngrams:

 print(grams)

Output

('this', 'is', 'a')

('is', 'a', 'very')

('a', 'very', 'good')

('very', 'good', 'book')

('good', 'book', 'to')

('book', 'to', 'study')

**Result**

The program was executed and the result was successfully obtained. Thus CO4 was obtained.