

4grams

Due	Oct 3 by 3:40pm	Points	5	Submitting	a file upload	File Types	py
Available	until Oct 3 at 3:40pm						

This assignment was locked Oct 3 at 3:40pm.

Create script called getngrams.py.

Your script should define the following functions:

processSentence(sentence,posLex,negLex,tagger): The parameters of this function are a sentence (a string), a set positive words, a set of negative words, and a POS tagger. The function should return **a list** with all the 4-grams in the sentence that have the following structure:

not <any word> <pos/neg word> <noun>.

For example: *not a good idea*

getTop3(D): The only parameter of this function is a dictionary **D**. All the values in the dictionary are integers. The function returns **a list** of the keys with the 3 largest values in the dictionary.

Notes:

- Don't change the names or the parameters of any of the functions
- Make sure that your script imports all the libraries needed by the two functions