



THE GEORGE  
WASHINGTON  
UNIVERSITY  
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Natural Language  
Processing  
DATS 6312  
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## Quiz 1

### Question 1:

Download the **sample.txt** file from Blackboard. Answer the following questions.

- Download the empty python script from BB and write your solution in it.
- Write your solution script in a way that the TA can run it with parser in the terminal (Fail to use different naming results in reduced grade). The *sample.txt* is the argument for the parser.
- The solution at the end should make a directory with the name of *Text Feature*. You need to read the *sample.txt* in your solution script file and then decompose the text to the sentence level by the basic ruled that you learned in the lecture. Save the results in the pandas dataframe which rows are the sentences and the column is the number of words in the sentence. Save the pandas dataframe in to csv file named *sent.csv* in to the text feature directory.