Name: _____   ID: _____

Exercise 1 (Some) Key Terms in Computational Linguistics

Please provide a brief definition of each of the following terms. Don't worry if you don't yet know all of them; we will cover these (and many other) terms throughout the semester. If you use someone else's definition, please cite your source. If you're unsure where to look, browse through chapters in *Language and Computers* as well as:

Mani, I. (2014). Computational linguistics. In R.W. Fasold & J. Connor-Linton (Eds.), *An introduction to language and linguistics* (2nd ed.) (pp. 478–505). Cambridge: Cambridge University Press.

Terms	Definitions	Sources	Citations
1. n-gram		☐ My own ☐ Other	
2. lemmatization		☐ My own ☐ Other	
3. stemming		☐ My own ☐ Other	
4. tokenization		☐ My own ☐ Other	
5. parsing		☐ My own ☐ Other	
6. POS-tagging		☐ My own ☐ Other	
7. corpus/corpora		☐ My own ☐ Other	

Terms	Definitions	Sources	Citations
8. ASCII & Unicode		☐ My own ☐ Other	
9. regular expressions		☐ My own ☐ Other	
10. byte		☐ My own ☐ Other	
11. context-free grammar		☐ My own ☐ Other	
12. treebank		☐ My own ☐ Other	

NOTE: I worked with [NAME] _____ to complete this exercise.