**ReadMe**

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| Please run the program POS\_Tagging\_with\_Viterbi\_algorithm.py |

Type your sentence on prompt and press Enter.

It outputs the POS Tags for words in the entered sentence

**This program is case sensitive. So, if you type “janet” instead of “Janet”, it gives error. If any word in your sentence is not in the given corpus, then it gives an error.**

This program uses 2 files:

Transition\_prob.xlsx

Observation\_Likelihood\_prob.xlxs

If you want to test the program against, different values, then merely change the values (like words, pos tags, etc) in these files and run the program.