

For files in nlpProject folder, there are 3 executable python files: naive.py, separate.py, together.py:

naive.py is used to show naive result;

separate.py is used to show 6 features' result separately and compared it to naive result;

together.py is used to show all feathures' results together and compared it to naive result.

For naive.py and together.py you can just execute it. And for separate.py, since there are 6 features, you should switch features by change value of variable "method" in line 17 of separate.py. The method to change are as follows:

method=tok: show token feature

method=part: show POS feature

method=lem: show lemmatize feature

method=l: show lesk feature

method=syn: show synonymy feature

method=dep: show dependency feature