

Natural Language Processing

Assignment 2

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Code: mrahman9_hw2.py

Brown File : SnapshotBROWN.pos.all.txt

Brown Clean File: BROWN-clean.pos.txt

Task (i):

Execute `runTask_i()` and see file BROWN-clean.pos.txt

Task (ii):

Execute `runTask_ii()`. HashofHashes is as follow:

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Task (iii):

Execute `runTask_iii()`. 20 frequent tags are as follows:

NN: 261, DT: 191, NNP: 188, IN: 185, NNS: 92, JJ: 75, VB: 73, VBD: 67, VBN: 54, TO: 39, CC: 38, CD: 37, RB: 31, MD: 29, VBZ: 27, VBG: 25, PRP: 24, POS: 17, PRP\$: 14, WDT: 12

Task (iv):

Execute `runTask_iv()`.

Accuracy of the tagger = 98.02%