

Assignment 3 Language Modeling

I did the assignment in two parts as per the directions given. The first was the data creation phase and the next was the n-gram model building phase.

The first part has already been developed as a part of the earlier assignments. So I directly used the output of that assignment here to test my code.

In the second part, I have created different files for each of the unigram, bigram, trigram, four-gram and five-gram models. For each of these files I used one loop, iterated through all the lines of the file provided as input and print one, two, three, four or five words on each line as per the n-gram model I am building.

Thus all the requirements of the assignment are met.