Average Probability of Train split: 0.02624369160433214
Average Probability of Test split: 0.02624369160433214
Performance of the Test Split:
Performance has been calculated by using the perplexity equation:

Probability (total words) power (-1/N)

Where N represents the N-Gram that have been used to develop the language model. Here Trigram model represents that N=3.

ANALYSIS:

Average Probability of Train Split calculated by divding the sum of probabilities of the each sentence to total numbe r of sentences of the train split.
Average Probability of Train Split calculated by divding the sum of probabilities of the each sentence to total numbe r of sentences of the test split.