$SUB\ PART\ 1\ -\ Zipf\ 's\ law\ verification$ 

 $SUB\ PART\ 2$  -  $Top\ 10\ N$ -grams

 $SUB\ PART\ 3$  -  $Log\ Likelihood\ and\ Perplexity\ Score\ over\ testcases$ 

Assignment Part 2 - Laplace Smoothing

Assignment Part 3 - Good-Turing Method

Assignment Part 4 - Interpolation Method