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Test Queries:

*Artificial*

*Cristina lopes*

*Artificial intelligence*

*Computer science course*

*Master of software engineering*

It began to act poorly at around 2-3 words. Ways I attempted to fix this was to prematurely read the indexer before the query. Then I used the seek function to skip the txt file, where I stored the indexer, to the different terms based on the find function. I also sorted the inverted index lists before the query process and made a champions list so my iteration through each list wouldn't take that long and only encounter meaningful scores. I also sorted the query tokens based on how long the posting list is. That way, I was able to start searching for documents with the rarest words and most likely get the highest ranking scores from those documents.