How is the latency of your solution affected by the number of simultaneous search requests?

If the number of words in serach senetence is 5

the execution time of the total system is

If the number of words in serach senetence is 50

the execution time of the total system is

So the latency time increases as number of words in search sentence increase

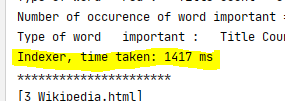
Indexer

How is the search request latency of your solution affected by the size of the index table?

As number of html documents generated by crawler increase the index table increases.

If number of html documents generated by crawler increased to 5

The execution time of indexer will be



If number of html documents generated by crawler increased to 20

The execution time of indexer will be



If number of html documents genwrated by crawler increased to 20

The execution time of indexer will be