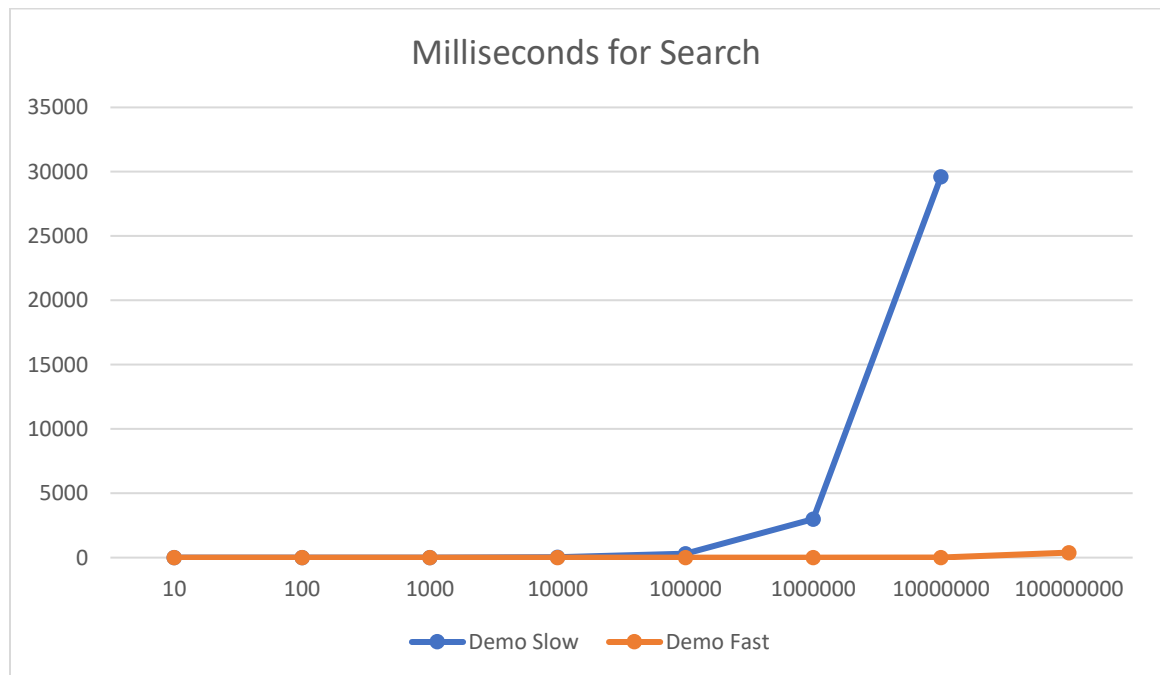


1. Demo Slow

It takes 406 milliseconds to insert and 29672 milliseconds to perform 1000 searches

Demo Fast

It takes 1215 milliseconds to insert and 15 milliseconds to perform 100o searches



3. 100,000,000 million is how big I found the dataset can handle with reasonable results

4. The larger the number inside the parenthesis the faster the searches take but the smaller the number inside the parenthesis the slower the searches take. Anything less than 10000 took more than a millisecond while anything more than 10000 took less than a millisecond.