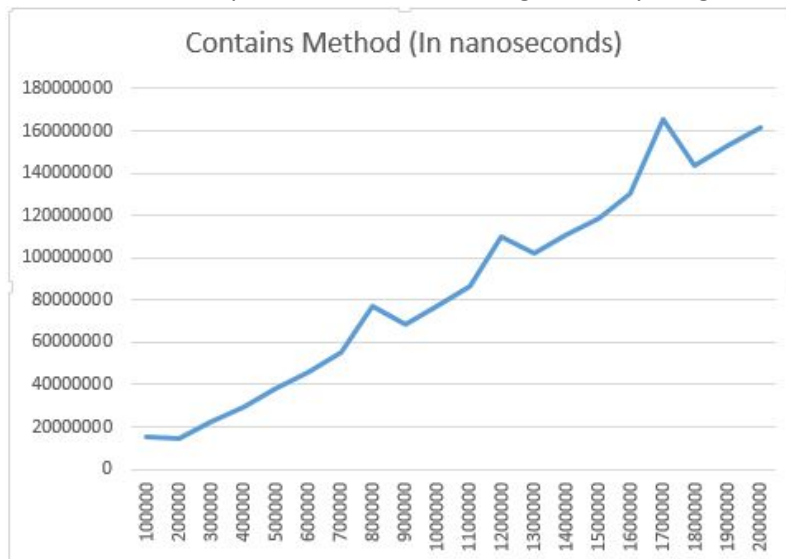


Tyler Centini

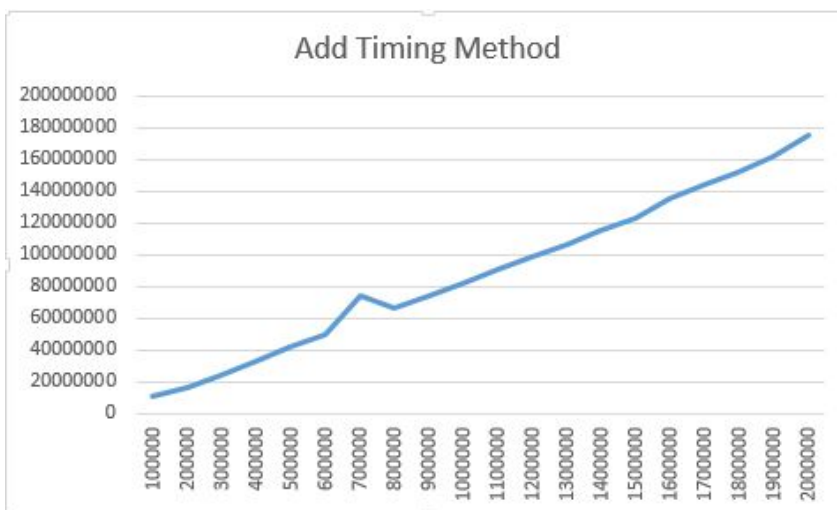
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Analysis for Assignment # 3

1. Stefan Kapetanovic, he will be submitting the source code.
2. We switched roles depending on what we were doing not sure of the exact time.
3. I have worked with him before everything goes smoothly.
4. If we had backed the MySortedSet with a list we wouldn't have to code for the array to grow, get method finds the index of elements and many other methods we created are already part of the ArrayList.
5. I expected it to be a (log base N) algorithm since the search that contains all uses find elements is a binary search.
6. Yes we match our predicted behavior. We got exactly a log base 2 N graph.



7. The worst case scenario would be linear complexity.



8. We spent around 24 hours.

