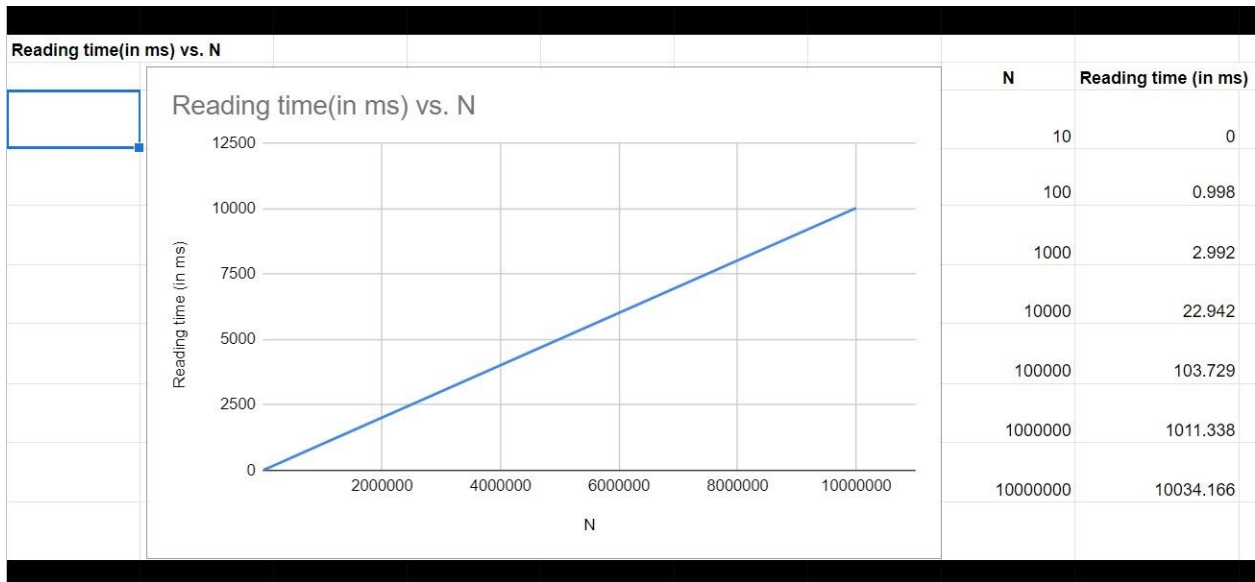


DSA, LAB-5

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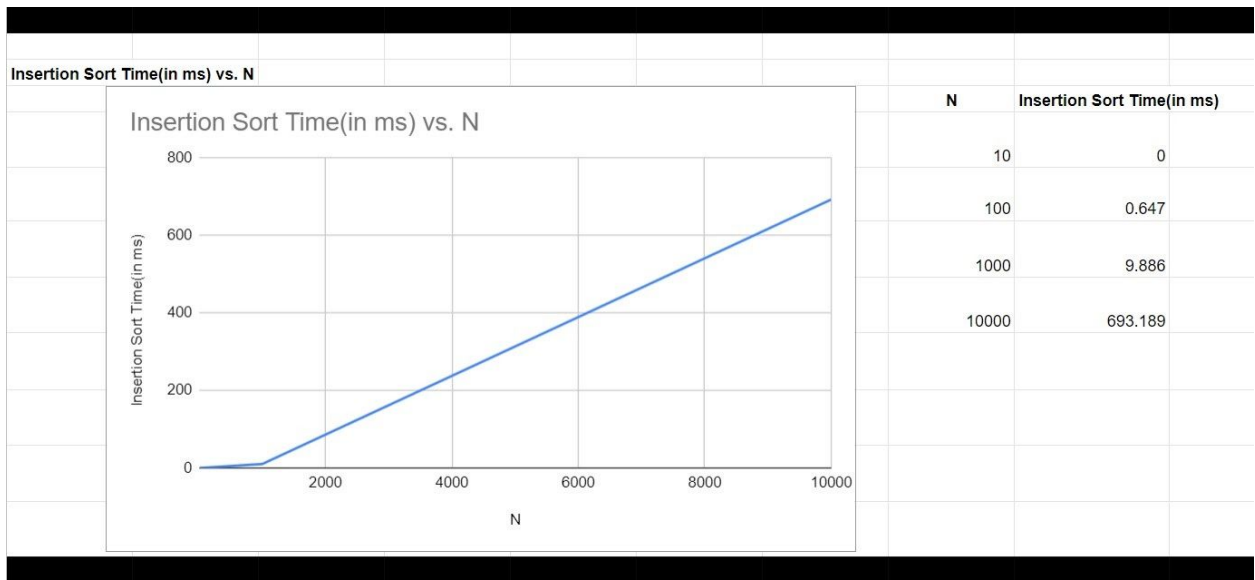
Solution to Exercise 1 (d)

Reading time(in ms) vs. N

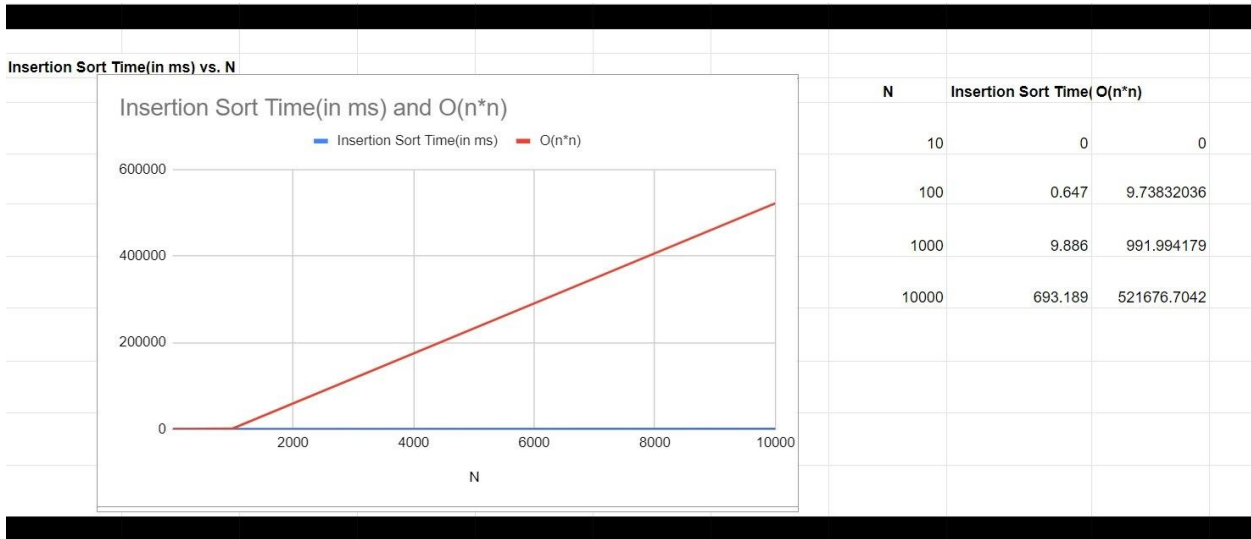


Solution to Exercise 2 (c)

Insertion Sort Time(in ms) vs. N



Comparison of insertion sort with $O(n^2)$. The difference is so large that the time taken by insertion sort is almost touching x-axis when compared with $O(n^2)$.



Solution to Exercise 2 (d)

Stack Memory used vs. N

