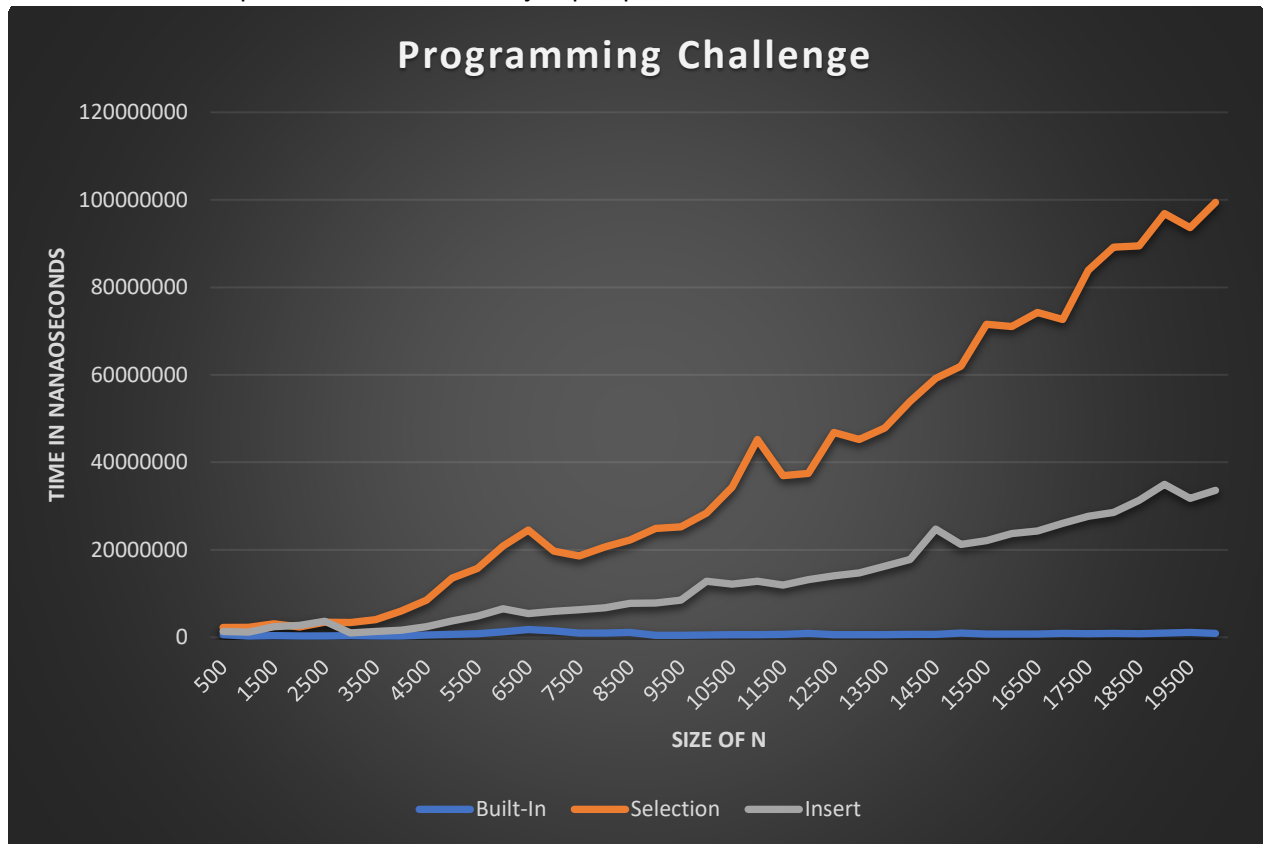


Programming Challenge – Sorting

1. The results for what I am comparing look pretty similar to the one that we are shown in the lab's setup PDF. However, my graph is a little more expanded, and the numbers are not compressed so it doesn't show quite the same look of a jump in performance loss.



2. Based on the data above and comparing it to the timings that we were provided with, it seems that the best way to sort for time efficiency would be merge sort. Additionally, it seems that the default sorting algorithm that Java uses is MergeSort