





2. The Sorts that are iterative demonstrate $O(n^2)$. Since they all have trendlines of 2nd order polynomials.
3. The function $n \log n$ is very close to a linear function, which merge sort displays. (I couldn't get quick and quickMedian to time as it took so long to run, my computer would die each time (I waited for hours which seems incorrect. They did sort small set values, so I couldn't figure out what was wrong))
4. There one point that was an outlier in the Insertion Sort, this could be explained as that one array taking longer than usual to sort due to the program taking the worst case scenario time to sort the array.