Differences in Number of Comparisons, Number of Exchanges, and Run Time between Insertion Sort, Quicksort, and Timsort

Number of Comparisons:

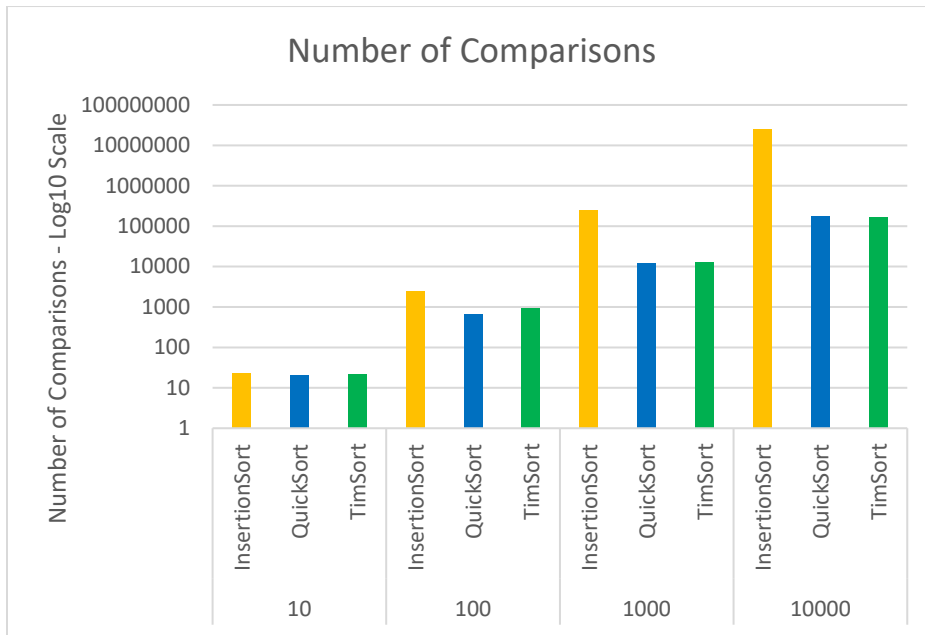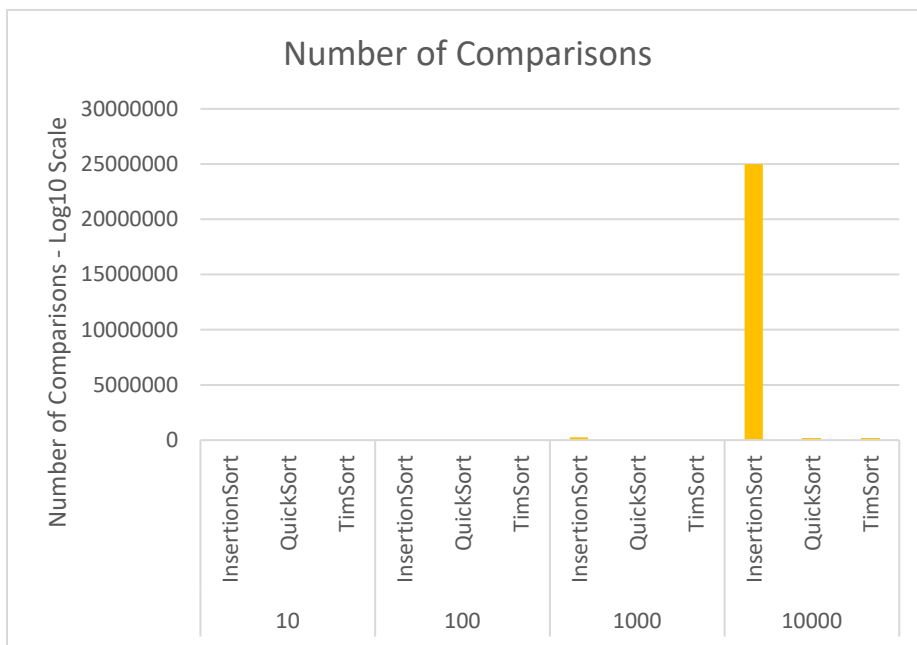Figure 1. Number of Comparisons on Log10 Scale.

Figure 2. Number of Comparisons.

Number of Exchanges:

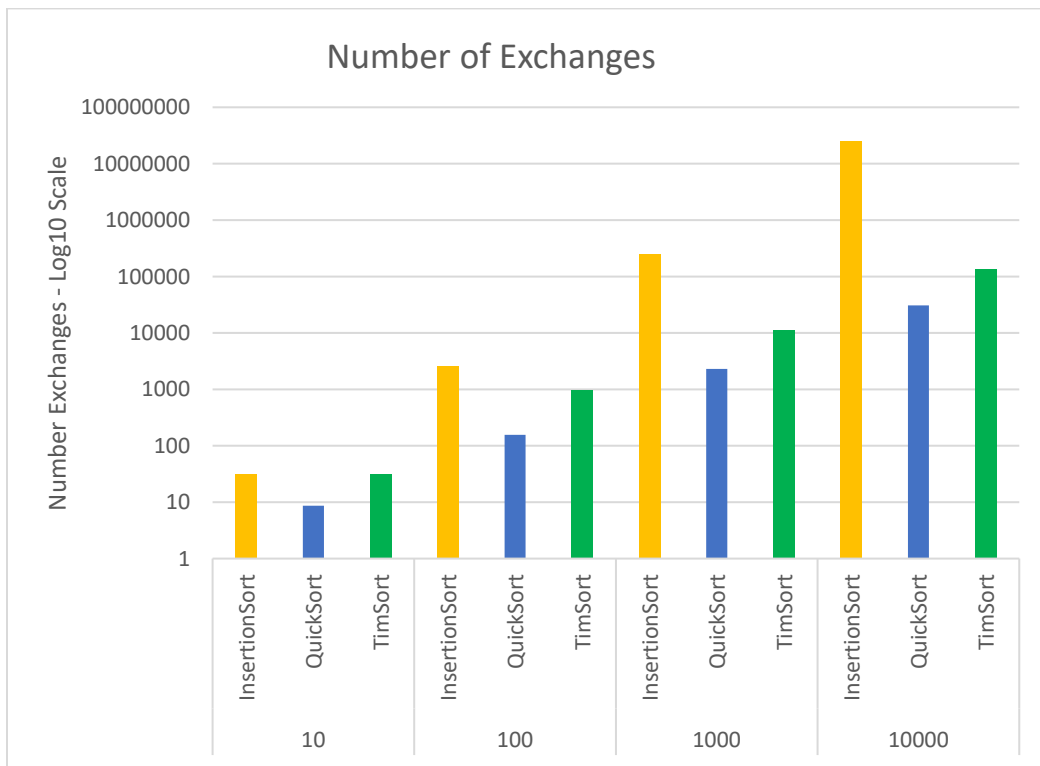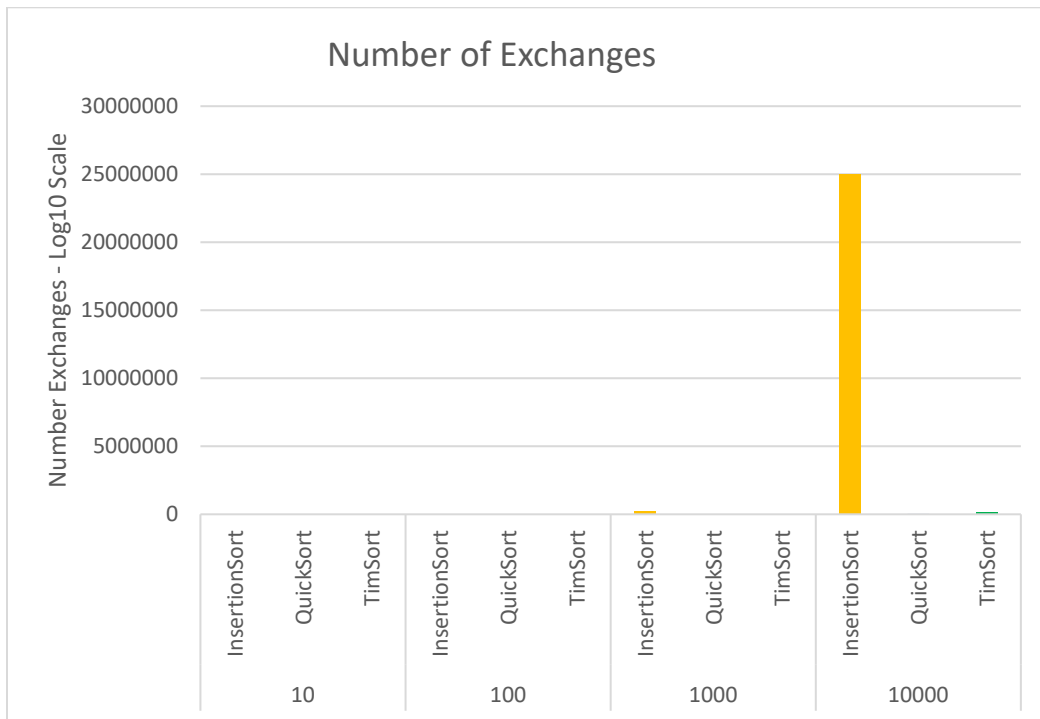Figure 3. Number of Exchanges in Log10 Scale.

Figure 4. Number of Exchanges.
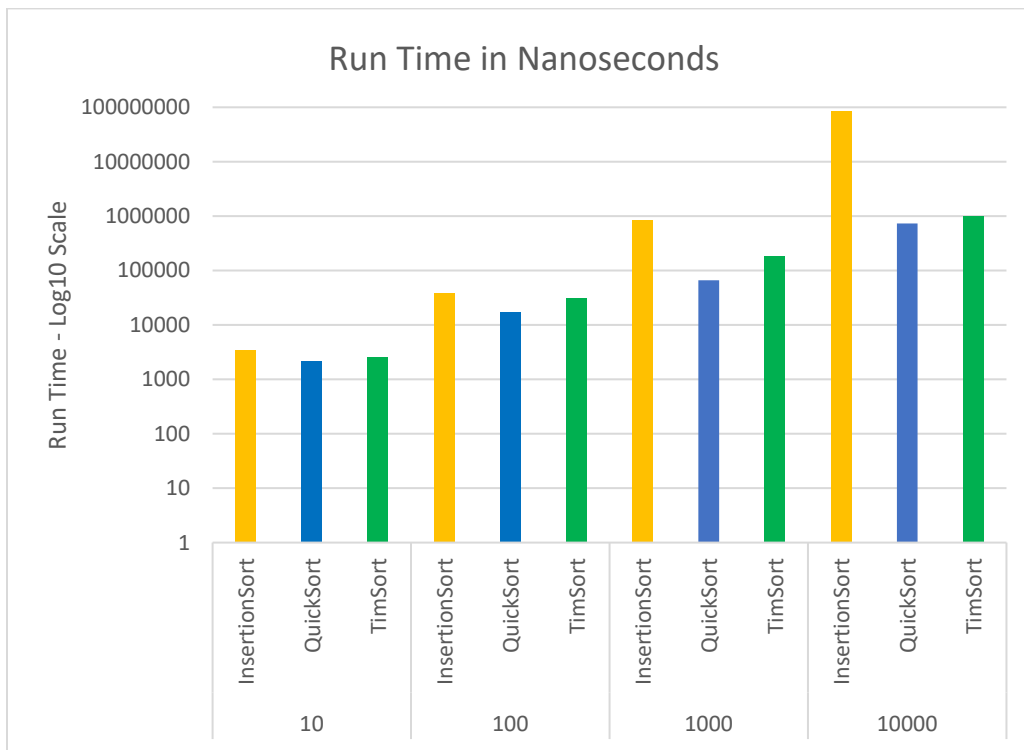
Run Time in Nanoseconds:

Figure 5. Run Time in Nanoseconds on a Log10 scale

Figure 6. Run Time in Nanoseconds.