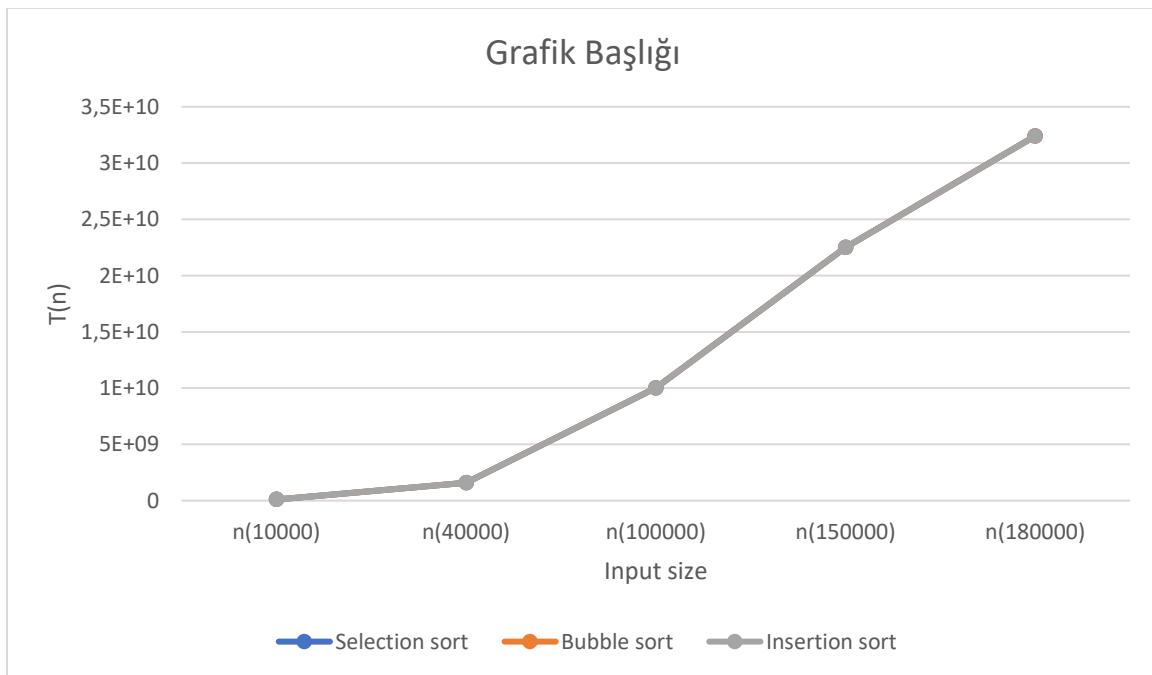
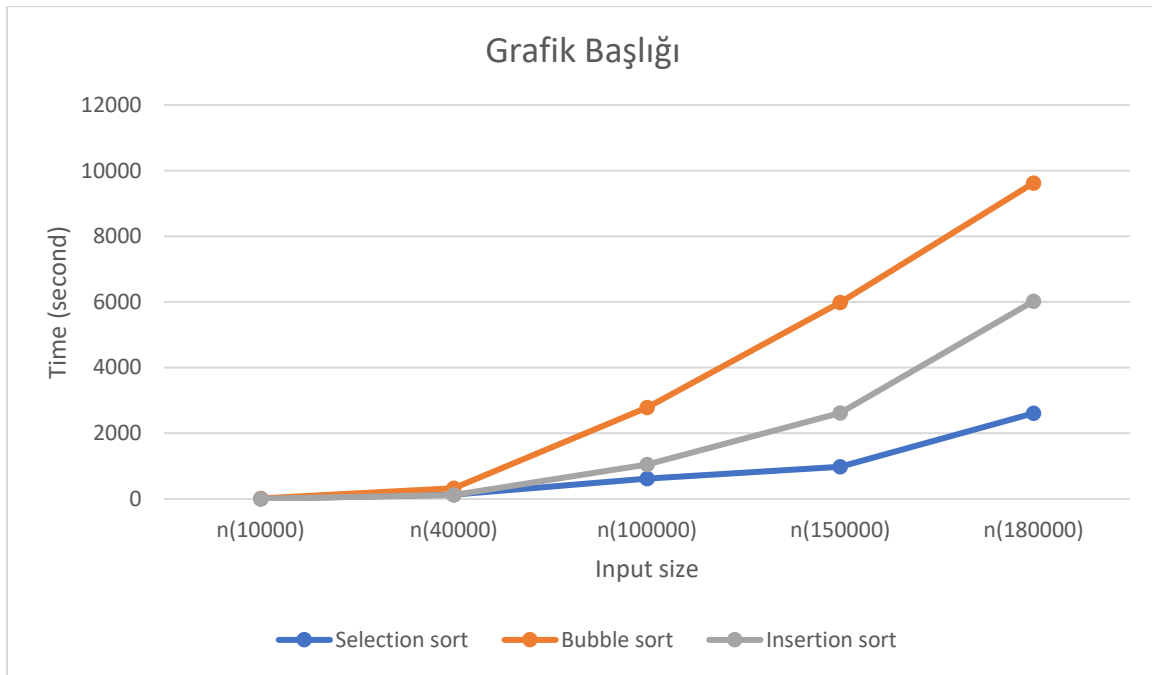


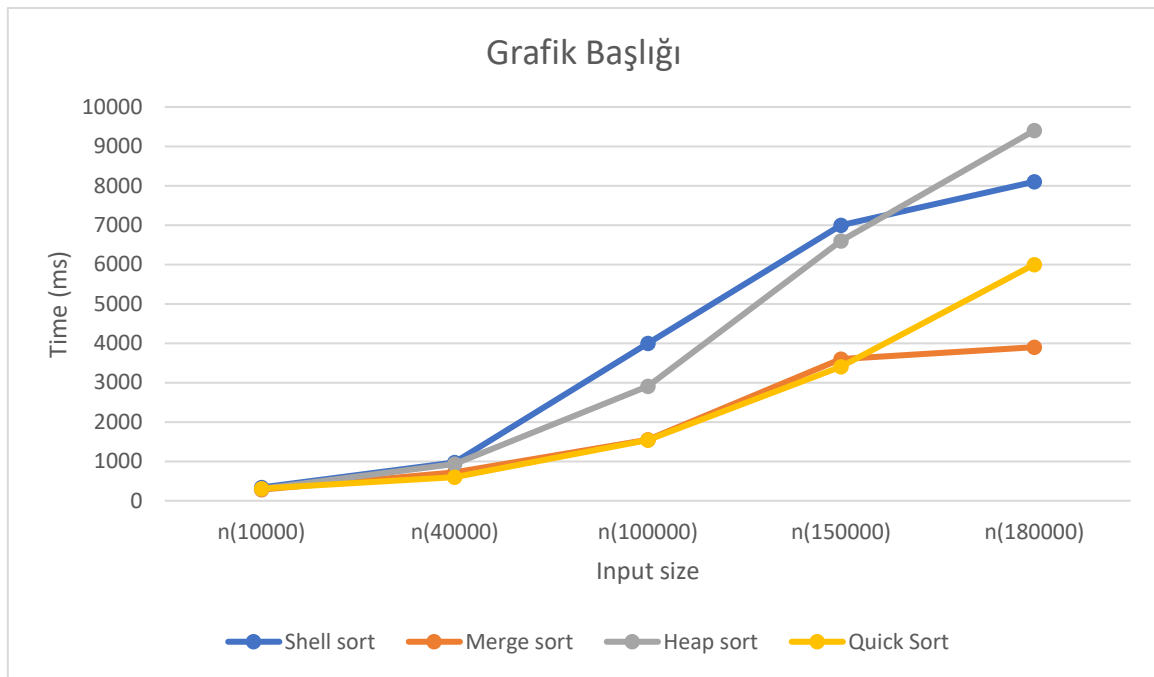
## SELECTION-INSERTION-BUBBLE SORT

Not sorted array



## SHELL-MERGE-HEAP-QUICK SORT

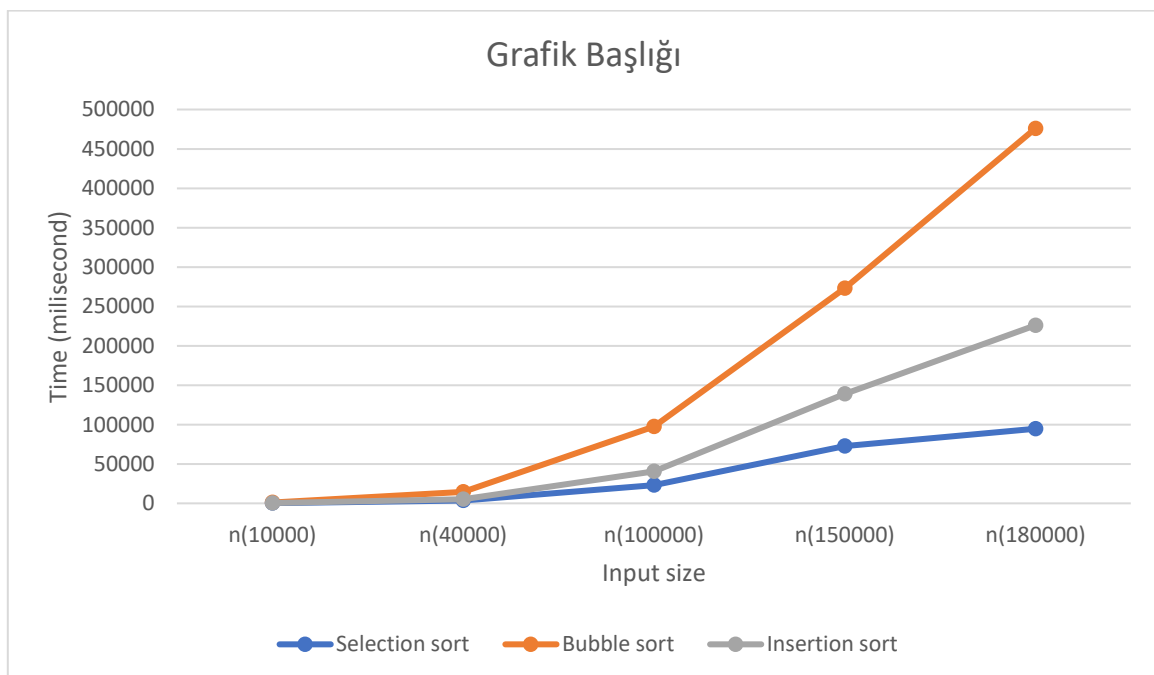
Not sorted array



$$T(n) = n \cdot \log n$$

## SELECTION-INSERTION-BUBBLE SORT

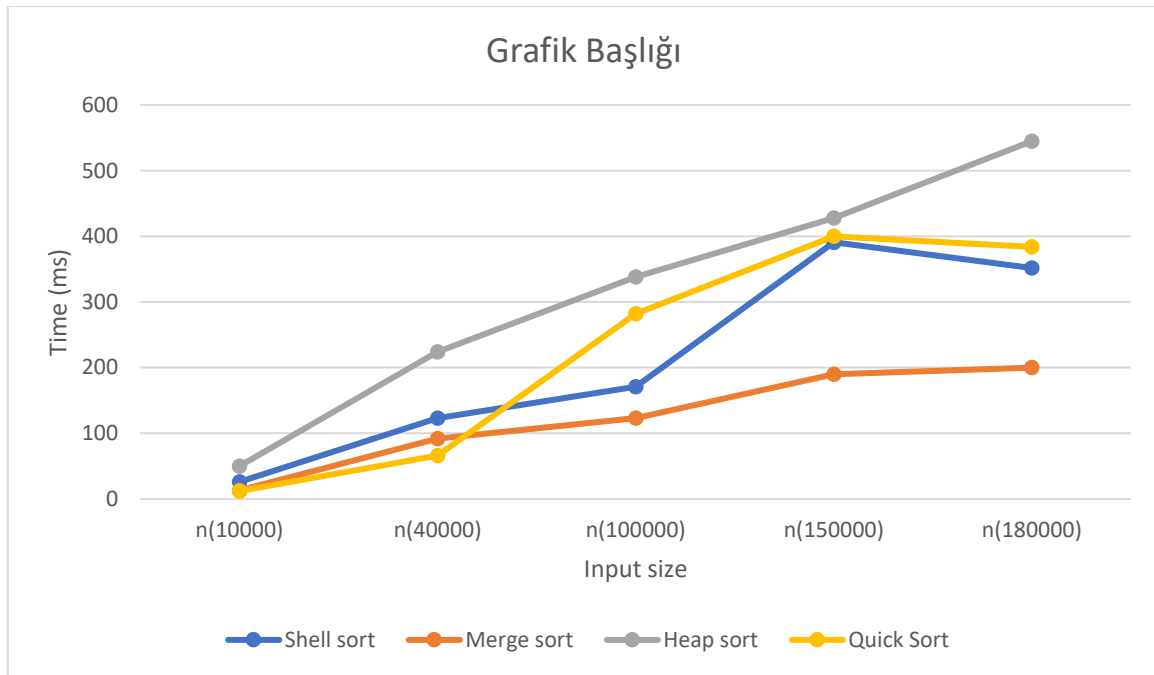
Sorted array



$$T(n) = n$$

# SHELL-MERGE-HEAP-QUICK SORT

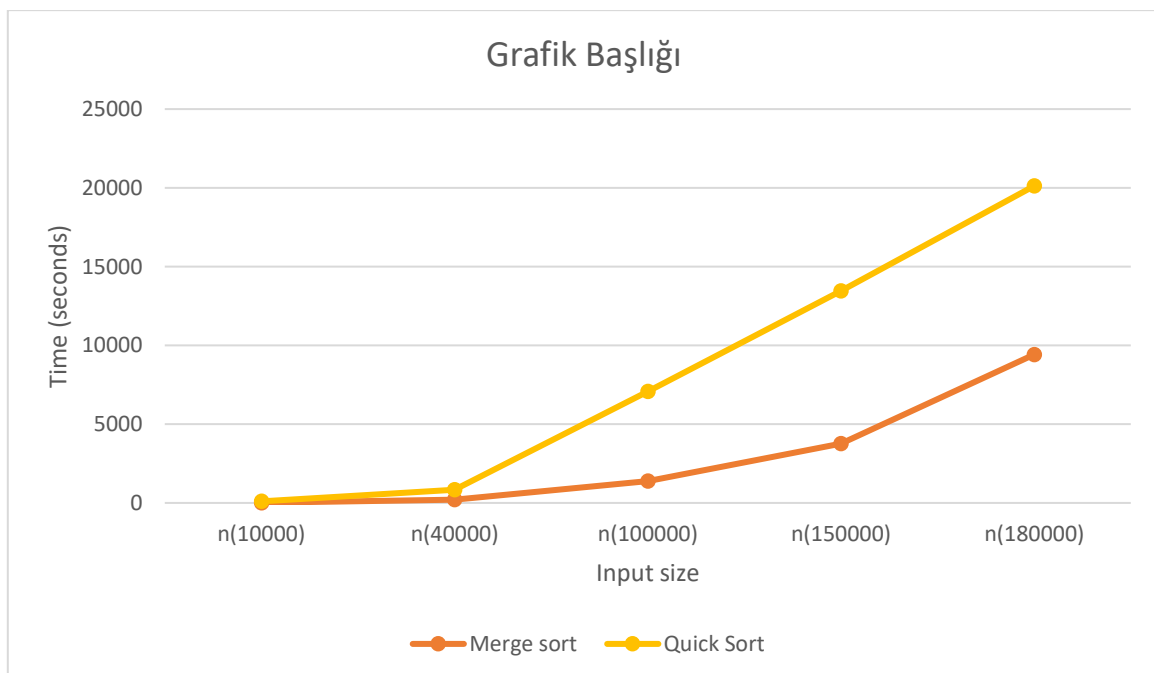
sorted array



$$T(n)=n\log n$$

Quick-Merge sort

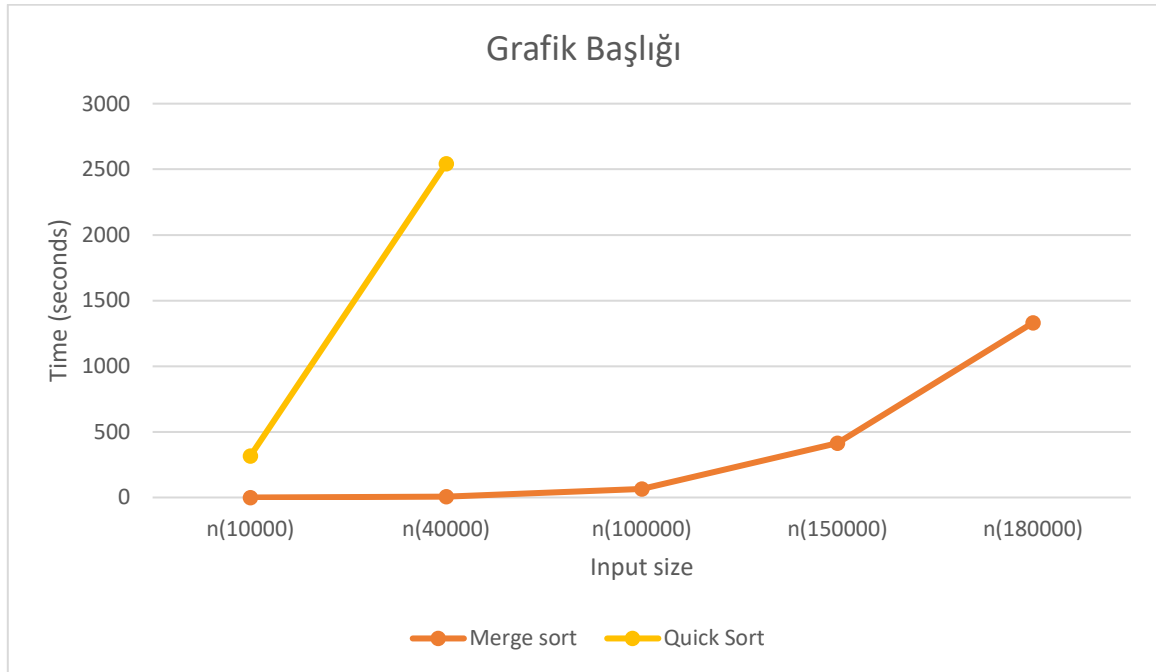
Unsorted List



$$T(n)=n\log n$$

Quick-Merge sort

Sorted List



$$T(n)=n\log n$$