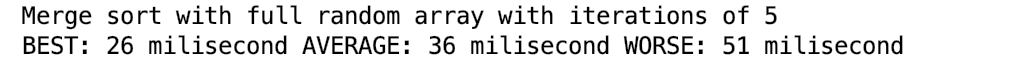
**Algorithm Analyses Homework 2 Empirical Analyses Report**

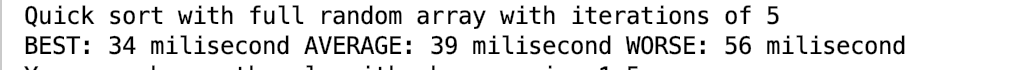
**Case 1:** Regular, Random, 200k Sized Arr, iterations 5

**Insertion:**

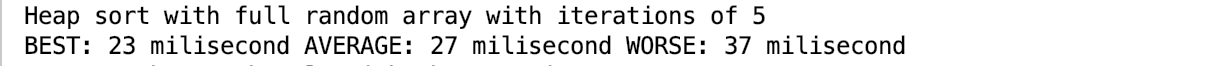
****

**Merge:  
**

**Quick:**

****

**Heap:**

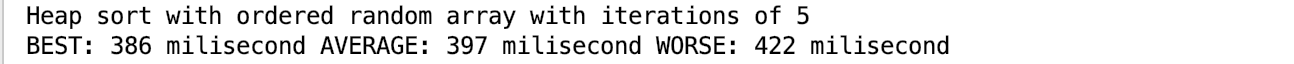
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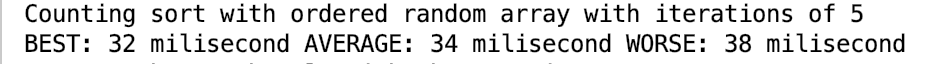
**Counting:**

**Case 2: Ordered Random Arr, 5M sized, 5 iterations**

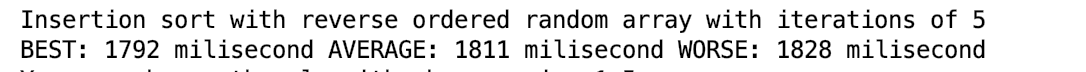
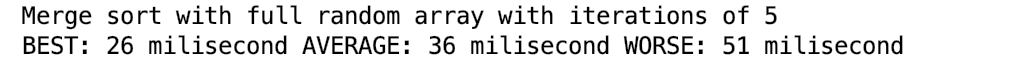
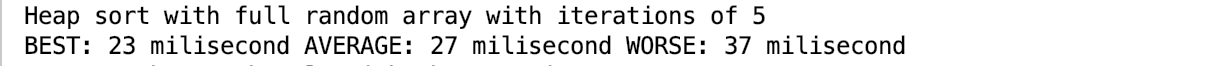
**İnsertion:**

****

**Merge:  
  
Quick:  
  
Heap:  
  
Counting:**

****

**Case 3: Reversed Array, 100k Sized, 5 iterations**

**İnsertion:  
  
Merge:  
Quick:  
  
Heap:  
  
Counting:**

**TAHA YUSUF KÖMÜR   
 150114064**