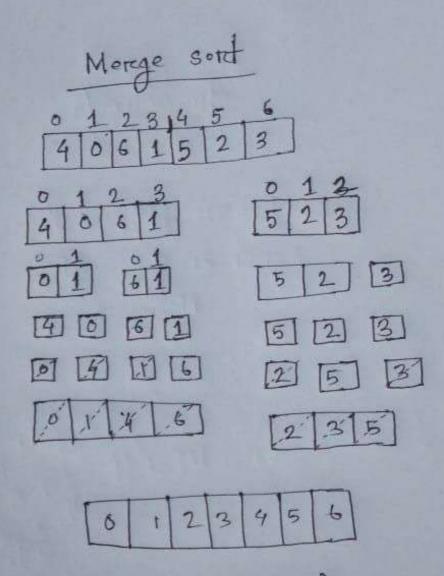
Name: Md. Amtred Islam ID: 191-15-12123



Worest case: O(nlogn)
Average case: O(nlogn)
Best case: O(nlogn)