Comparision

- 1. Rubble sort.
- -> avg. of worst case time Complexity o (n)

 -> 44 aersay is already sorted then o(n)
- 2. Ovick sort
- worst case time complexity o(h)
- -> Best case time completely O(hlogh)
- 3. Insertion sout.

Modified insertion sort time complexity of loghing otherwise, worst case time complexity is old

- * Subble sort, Incertion sort l'avick sort algorithme does not need extra space so in-place algorithms
- 4. Merge sort

Time complexity o(nlogn)

So out of Place algorithm