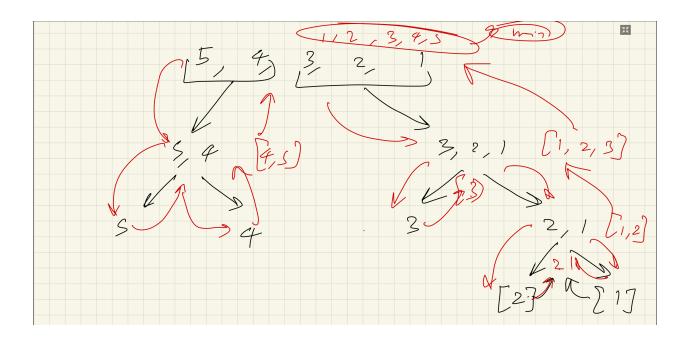
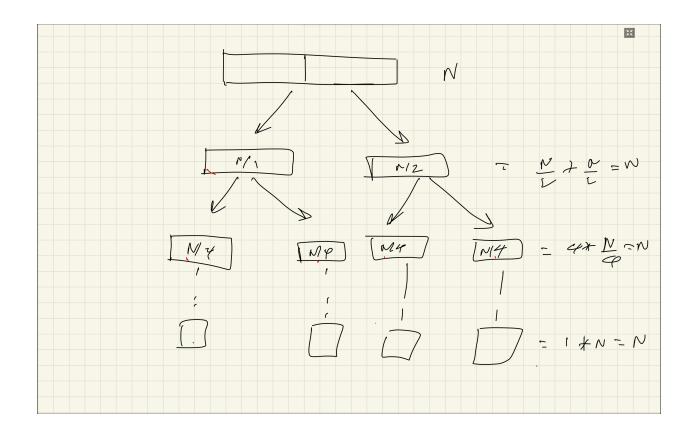
Merge Sort

Steps:

- * 1. Divide the array into 2 parts.
- * 2. Get both parts sorted via recursion.
- * 3. Merge the sorted parts
- * At every level, N elements are getting merged.
- * Time Complexity: O(N * logN)
- * Space Complexity: Auxiliary: O(N)





In-Place Merge Sort

