

### 3- Rearrange Array Elements

- We will use Merge-Sort to sort the elements in a given list descending.
- Then we will find the middle element at the sorted list and put left elements of it in a left variable and the right elements in a right variable.
- Convert the integer elements into strings to join numbers together.

**Time Complexity:**

Merge sort:  $O(n \log n)$

**Space Complexity:**  $O(n)$  we need auxiliary space.