

# 870. Advantage Shuffle

## Description

You are given two integer arrays `nums1` and `nums2` both of the same length. The **advantage** of `nums1` with respect to `nums2` is the number of indices `i` for which `nums1[i] > nums2[i]`.

Return *any permutation of* `nums1` *that maximizes its* **advantage** *with respect to* `nums2`.

### Example 1:

**Input:** `nums1 = [2,7,11,15]`, `nums2 = [1,10,4,11]`

**Output:** `[2,11,7,15]`

### Example 2:

**Input:** `nums1 = [12,24,8,32]`, `nums2 = [13,25,32,11]`

**Output:** `[24,32,8,12]`

### Constraints:

- `1 <= nums1.length <= 105`
- `nums2.length == nums1.length`
- `0 <= nums1[i], nums2[i] <= 109`

