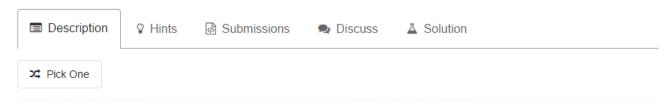
88. Merge Sorted Array



Given two sorted integer arrays nums1 and nums2, merge nums2 into nums1 as one sorted array.

Note:

- . The number of elements initialized in nums1 and nums2 are m and n respectively.
- You may assume that nums1 has enough space (size that is greater or equal to m + n) to hold additional elements from nums2.

Example:

```
public class L88 {
* 这个是合并两个连个有序数组,本题目可以从后面到前面进行处理
* 循环递归解决,最大的放最后面,倒序进行处理
     public void merge(int[] nums1, int m, int[] nums2, int n) {
        int i = m - 1;
        int j = n - 1;
        int index = m + n - 1;
        while (i >= 0 && j >= 0) {
           if(nums1[i] > nums2[j]) {
               nums1[index--] = nums1[i--];
               nums1[index--] = nums2[j--];
       }
        while (i >= 0) {
           nums1[index--] = nums1[i--];
        while (j >= 0) {
           nums1[index--] = nums2[j--];
     }
}
```