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

Note:

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

测试代码有误

题目就是 两个数组的前m与n个元素合并

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class Solution {

public:

void merge(vector<int>& nums1, int m, vector<int>& nums2, int n)

{

vector<int> ret;

int i = 0, j = 0;

while (i < m && j < n)

{

if (nums1[i] <= nums2[j])

{

ret.push\_back(nums1[i]);

i++;

}

else

{

ret.push\_back(nums2[j]);

j++;

}

}

while (i < m)

{

ret.push\_back(nums1[i]);

i++;

}

while (j < n)

{

ret.push\_back(nums2[j]);

j++;

}

nums1 = ret;

}

};