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Given a sorted integer array without duplicates, return the summary of its ranges.

For example, given [0,1,2,4,5,7], return ["0->2","4->5","7"].

两个指针，一个指向开始位置，一个往后移动

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class Solution {

public:

string itos(int a)

{

char p[10];

sprintf(p,"%d",a);

return p;

}

vector<string> summaryRanges(vector<int>& nums)

{

vector<string> ret;

if(nums.size()==0)

return ret;

int l=0;

int lastbegin=0;

ret.push\_back(itos(nums[l]));

while(1)

{

if(l==nums.size()-1)

{

if(l!=lastbegin)

ret[ret.size()-1]=ret[ret.size()-1]+"->"+itos(nums[l]);

break;

}

else if(nums[l]+1==nums[l+1])

l++;

else

{

if(l!=lastbegin)

ret[ret.size()-1]=ret[ret.size()-1]+"->"+itos(nums[l]);

lastbegin=l+1;

l++;

ret.push\_back(itos(nums[l]));

}

}

return ret;

}

};