228. Summary Ranges

题目描述：https://leetcode.com/problems/summary-ranges/

> 给定一个排好序的数组，返回其对应区间的集合。
> 例如：
>
> ```
> nums = [0,1,2,4,5,7]
> ```
>
> 返回：
>
> ```
> ["0->2","4->5","7"]
> ```

解题思路：

遍历，确定每个区间的begin，end

代码：

```cpp
class Solution {
public:
    vector<string> summaryRanges(vector<int>& nums) {
        vector<string> res;
        if(nums.size() < 1)
            return res;
```

```cpp
        int begin = nums[0], end; string t = to_string(begin);
        for(int i = 1; i < nums.size(); i++){
            if(nums[i] != nums[i-1]+1){
                end = nums[i-1];
                if(begin != end){
                    t = t + "->" + to_string(end);
                }
                else
                    t = t;
                res.push_back(t);
                begin = nums[i]; t = to_string(begin);
            }

        }
        end = nums[nums.size()-1];
        if(begin != end){
            t = t + "->" + to_string(end);
        }
        else
            t = t;
        res.push_back(t);
        return res;

    }
};
```