PA3

LeetCode ID：ChenJiayang

Submission Details

221 / 221 test cases passed.   Status: Accepted
Runtime: 16 ms   Submitted: 3 minutes ago

Accepted Solutions Runtime Distribution

Invite friends to challenge Largest Number！

LeetCode OJ   LeetCode Premium Subscription   Problems ▾   Pick One   Mock ▾   Articles   Discuss   Book   ChenJiayang ▾

My Submissions for Largest Number

Submit Time	Status	Run Time	Language
3 minutes ago	Accepted	16 ms	cpp
5 minutes ago	Accepted	16 ms	cpp
5 minutes ago	Compile Error	N/A	cpp

Code（C++）

Submitted Code
Language: cpp   Edit Code

```cpp
bool compare(string a,string b){
    return (a+b)>(b+a);                 //let the larger elem first
}

class Solution {
public:
    string largestNumber(vector<int>& nums) {

        string ans;

        int len1=nums.size();

        if(len1==0){
            return "";          //Nothing
        }

        vector<string> temp;

        for (int i=0;i<len1;i++){
            temp.push_back(to_string(nums[i]));     //change to string
        }

        sort(temp.begin(), temp.end(), compare);    //sort
        int len2=temp.size();

        for (int j=0;j<len2;j++) {
            ans += temp[j];                         //put results to string ans
        }

        return ans[0]=='0' ? "0" : ans;    //'00000'if like this then return 0
    }
};
```

Back to problem