

题目：56. 合并区间

```
1 class Solution {
2 public:
3     vector<vector<int>> merge(vector<vector<int>>& intervals) {
4         if (intervals.size() == 0) {
5             return {};
6         }
7         sort(intervals.begin(), intervals.end());
8         vector<vector<int>> merged;
9         for (int i = 0; i < intervals.size(); ++i) {
10             int L = intervals[i][0], R = intervals[i][1];
11             if (!merged.size() || merged.back()[1] < L) {
12                 merged.push_back({L, R});
13             }
14             else {
15                 merged.back()[1] = max(merged.back()[1], R);
16             }
17         }
18         return merged;
19     }
20 };
21
```