题目： 435. 无重叠区间

```cpp
class Solution {
public:
    static bool cmp(const vector<int>& a, const vector<int>& b)
    {
        return a[1] < b[1];
    }
    int eraseOverlapIntervals(vector<vector<int>>& in) {
        if(in.size() == 0) return 0;
        sort(in.begin(),in.end(),cmp);

        int count = 1;
        int end = in[0][1];
        for(int i = 1; i < in.size();i++)
        {
            if(end <= in[i][0])
            {
                end = in[i][1];
                count++;
            }
        }
        return in.size() - count;
    }
};
```