LeetCode(/) Explore(/explore/) Problems(/problemset/all/) Interview^New Contest^(/contest/) Discuss(/discuss/) Store ☆ Premium (/subscribe?ref=nb_npl)

Keys and Rooms (/problems/keys-and-rooms/)

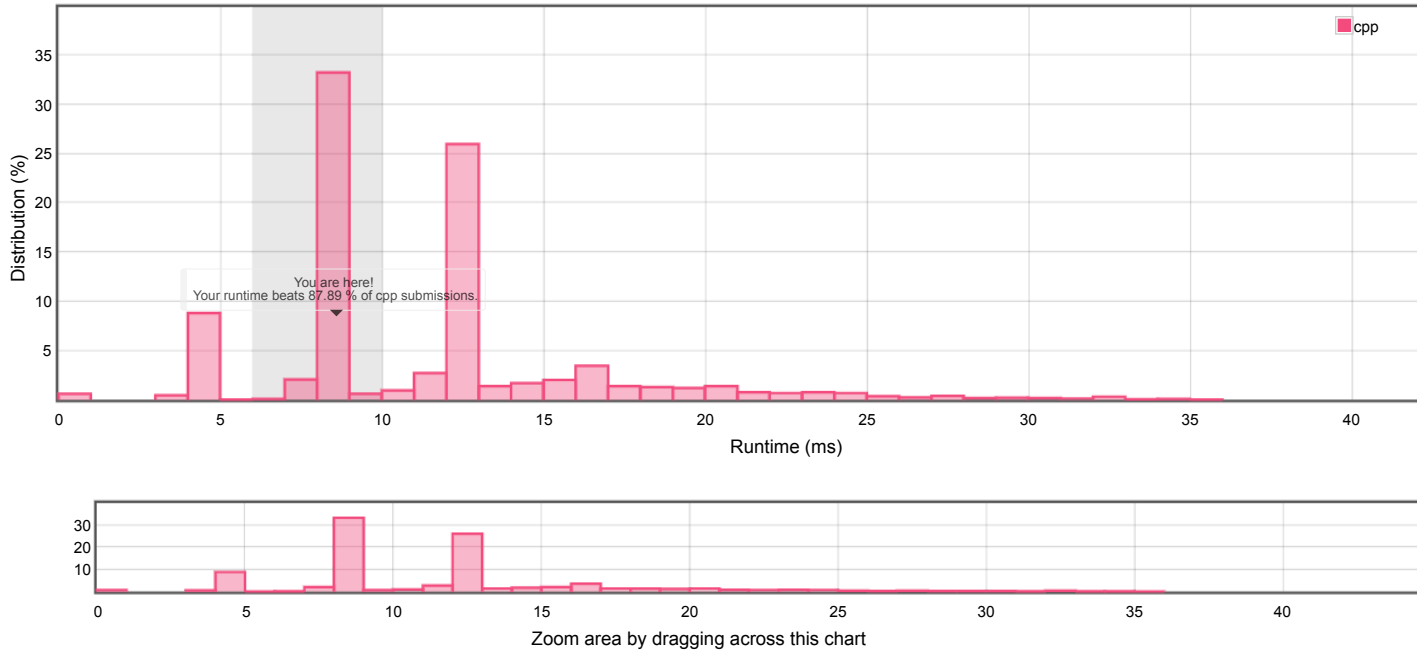## Submission Detail

68 / 68 test cases passed.

Runtime: **8 ms**
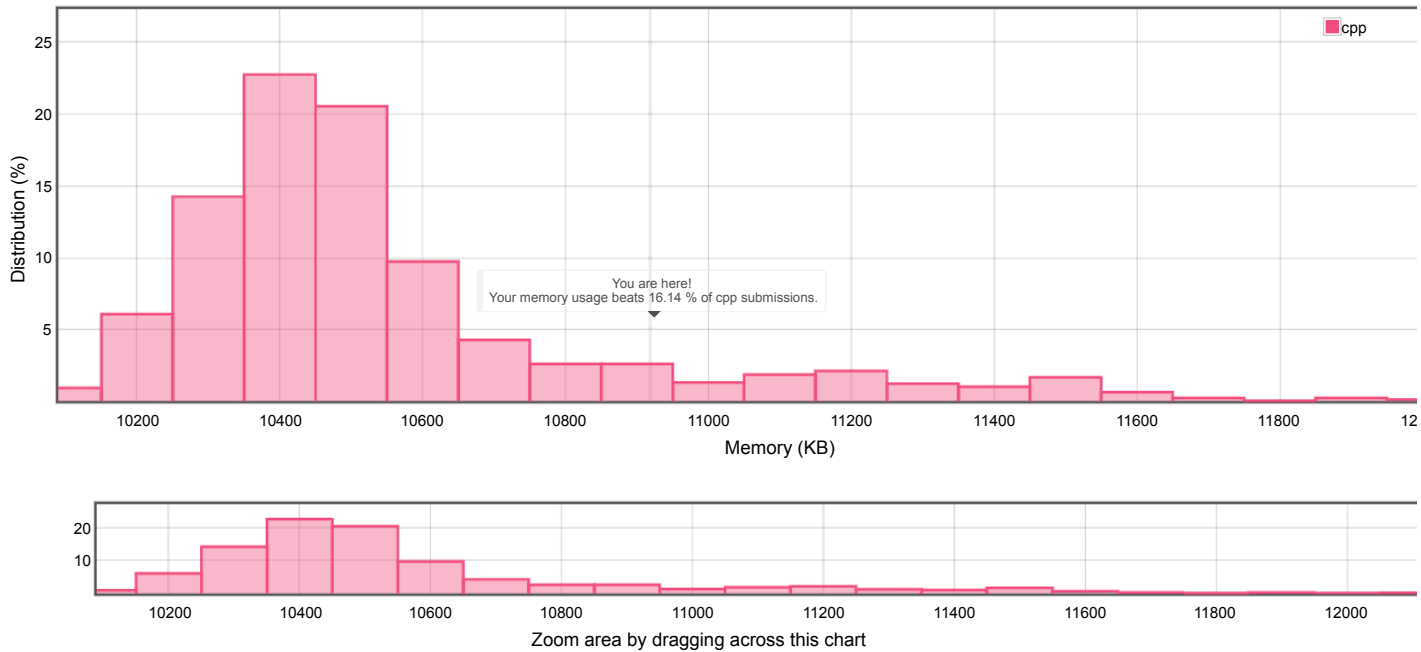Memory Usage: **10.9 MB**

Status: Accepted

Submitted: **44 minutes ago**

Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Keys and Rooms**

Submitted Code: 44 minutes ago

Language: cpp

Edit Code

```
1   class Solution {
2   public:
```

```
 3
 4        unordered_set<int>visited;
 5        int n=visited.size();
 6        void dfs(int room,vector<vector<int>>& rooms){
 7
 8            if(visited.count(room))
 9                return;
10            visited.insert(room);
11            for(auto key:rooms[room])
12            {
13                dfs(key,rooms);
14            }
15        }
16
17        bool canVisitAllRooms(vector<vector<int>>& rooms) {
18            dfs(0,rooms);
19            return rooms.size()==visited.size();
20        }
21    };
```

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