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Jump Game II (/problems/jump-game-ii/)

Submission Detail

109 / 109 test cases passed.

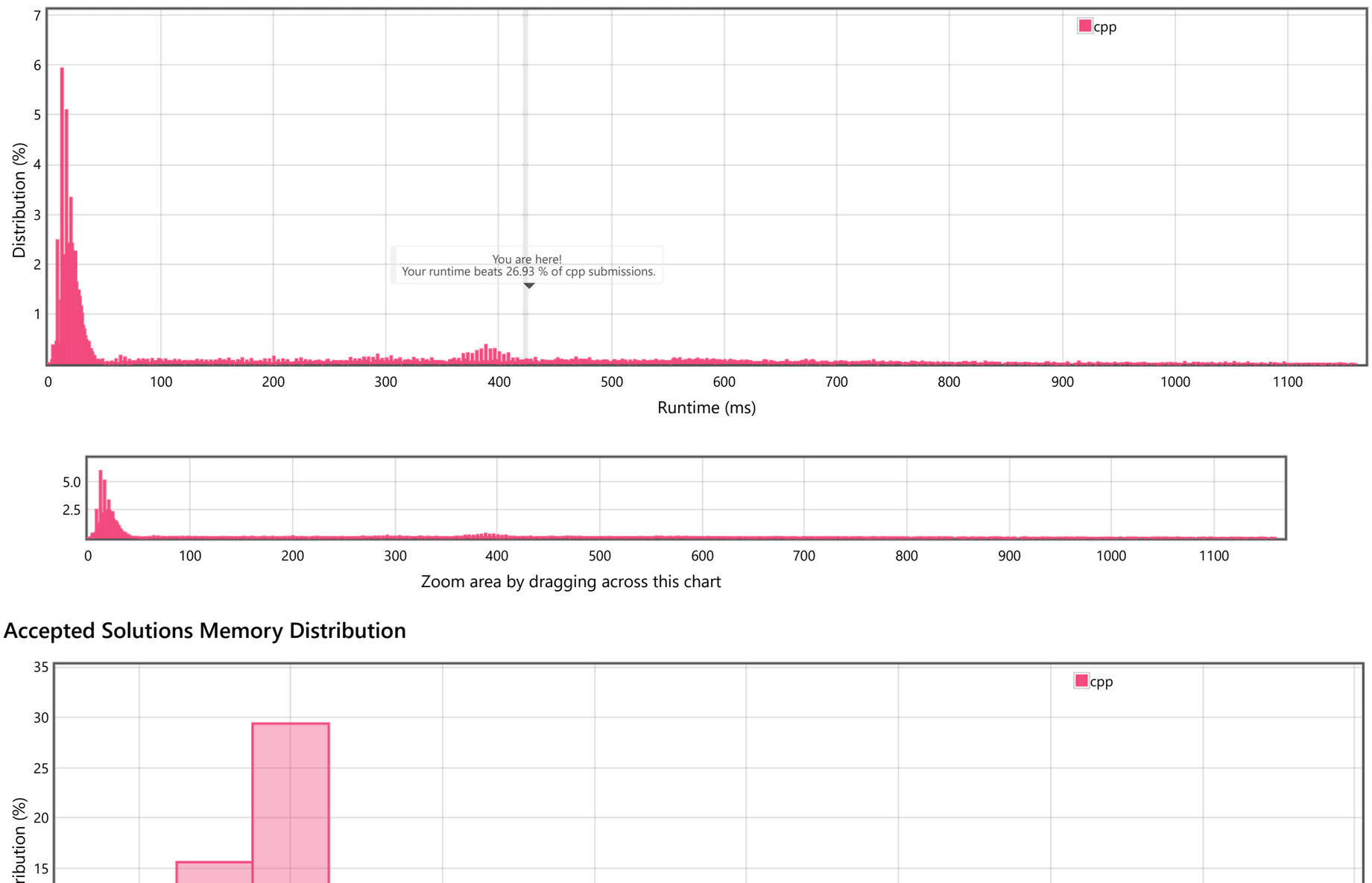
Status: Accepted

Runtime: **424 ms**

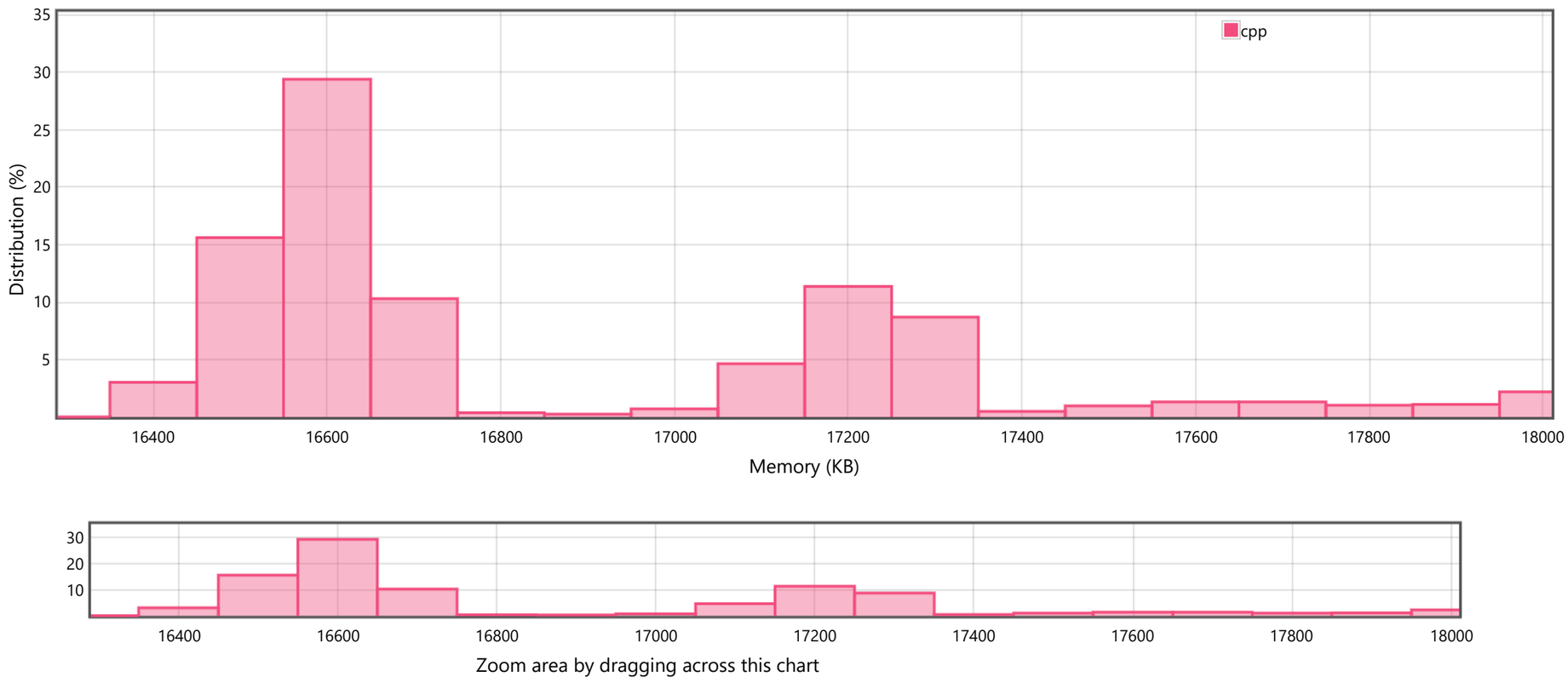
Memory Usage: **18.2 MB**

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Jump Game II**

12

Submitted Code: 0 minutes ago

Language: cpp

Edit Code

```cpp
class Solution {
public:
    int solve(vector<int>& nums, int cursor, vector<int>& dp){
        int n = nums.size();
        if(cursor == (n - 1))
            return 0;

        if(dp[cursor] != -1)
            return dp[cursor];

        int ans = INT_MAX;
        int iterations = nums[cursor];
        for(int i = 1; i <= iterations and ((cursor + i) < n); i++){
            int temp = solve(nums, cursor + i, dp);
            if(temp != INT_MAX)
                temp++;
            ans = min(ans, temp);
        }
        dp[cursor] = ans;
        return dp[cursor];
    }
    int jump(vector<int>& nums) {
        int cursor = 0;
        vector<int> dp(nums.size(), -1);
        int ans = solve(nums, cursor, dp);
        return ans;
    }
};
```

Back to problem (/problems/jump-game-ii/)

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