

Unique Paths (/problems/unique-paths/)

Submission Detail

62 / 62 test cases passed.

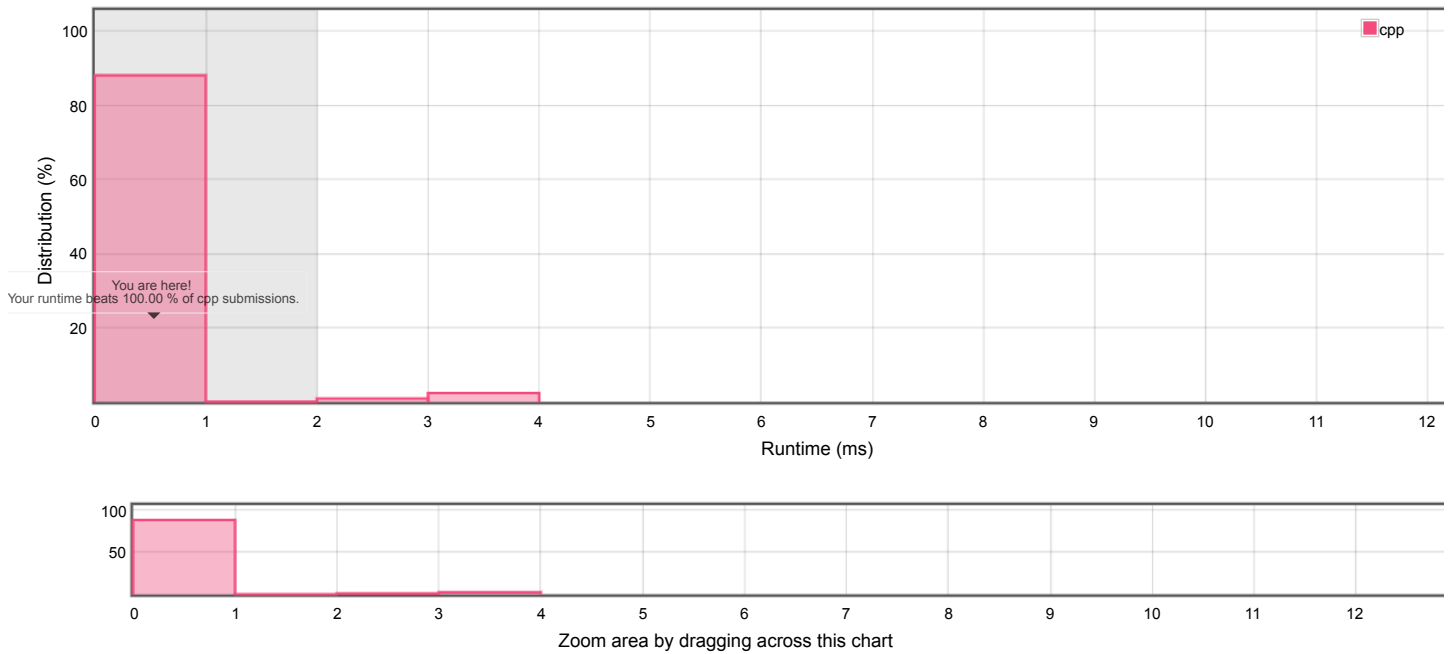
Runtime: **0 ms**

Memory Usage: **6.6 MB**

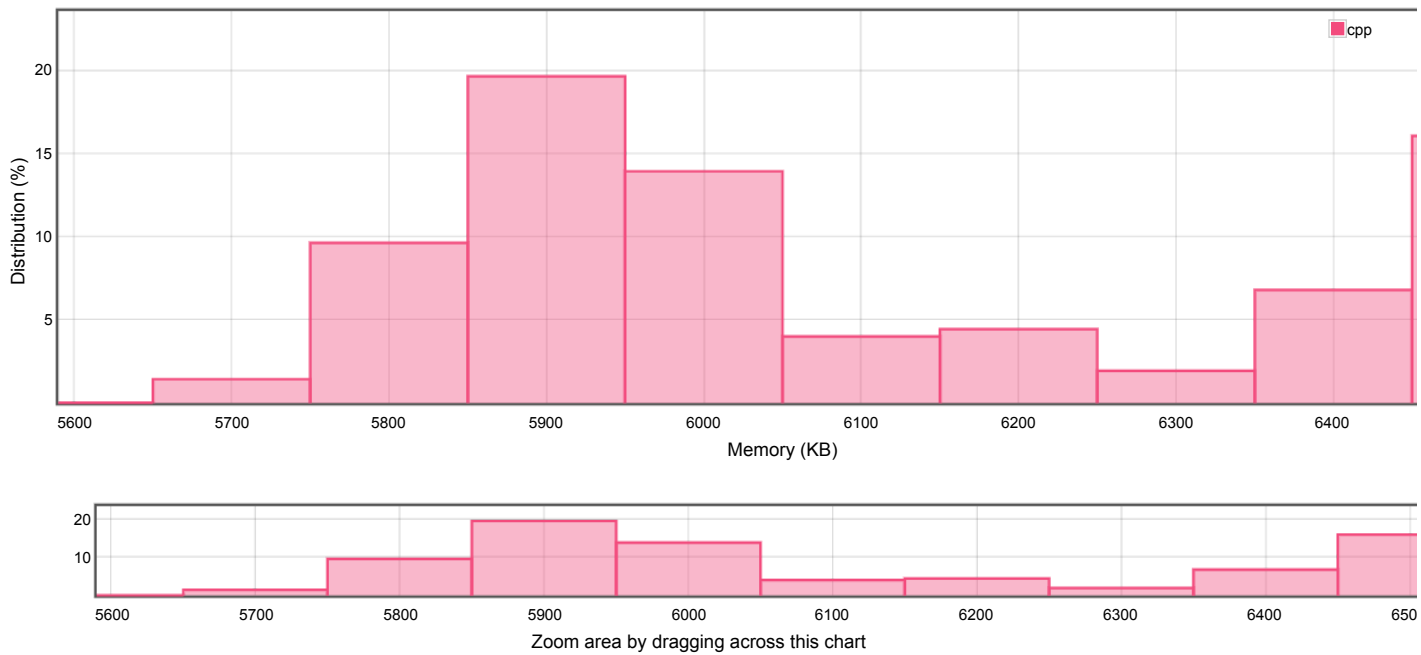
Status: **Accepted**

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Unique Paths**

33

Submitted Code: 0 minutes ago

Language: cpp

Edit Code


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

```
3     int uniquePaths(int m, int n) {
4         std::vector<std::vector<int>> dp(m, std::vector<int>(n));
5         for(int i = 0; i < m; ++i){
6             for(int j = 0; j < n; ++j){
7                 if(i == 0 || j == 0)
8                     dp[i][j] = 1;
9             }
10        }
11        for(int i = 1; i < m; ++i){
12            for(int j = 1; j < n; ++j){
13                dp[i][j] = dp[i-1][j] + dp[i][j-1];
14            }
15        }
16        return dp[m-1][n-1];
17    }
18 };
19
```

[Back to problem \(/problems/unique-paths/\)](/problems/unique-paths/)

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