## Unique Paths II (/problems/unique-paths-ii/)
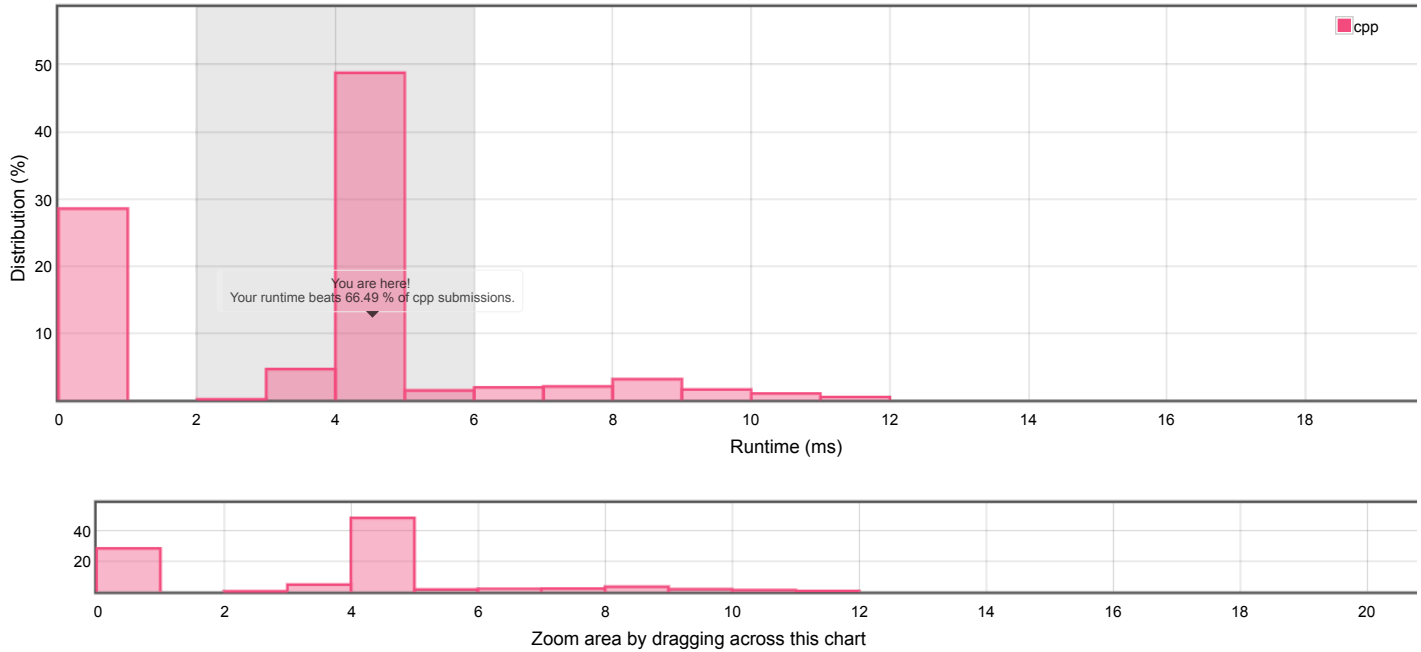
# Submission Detail

**41 / 41** test cases passed.
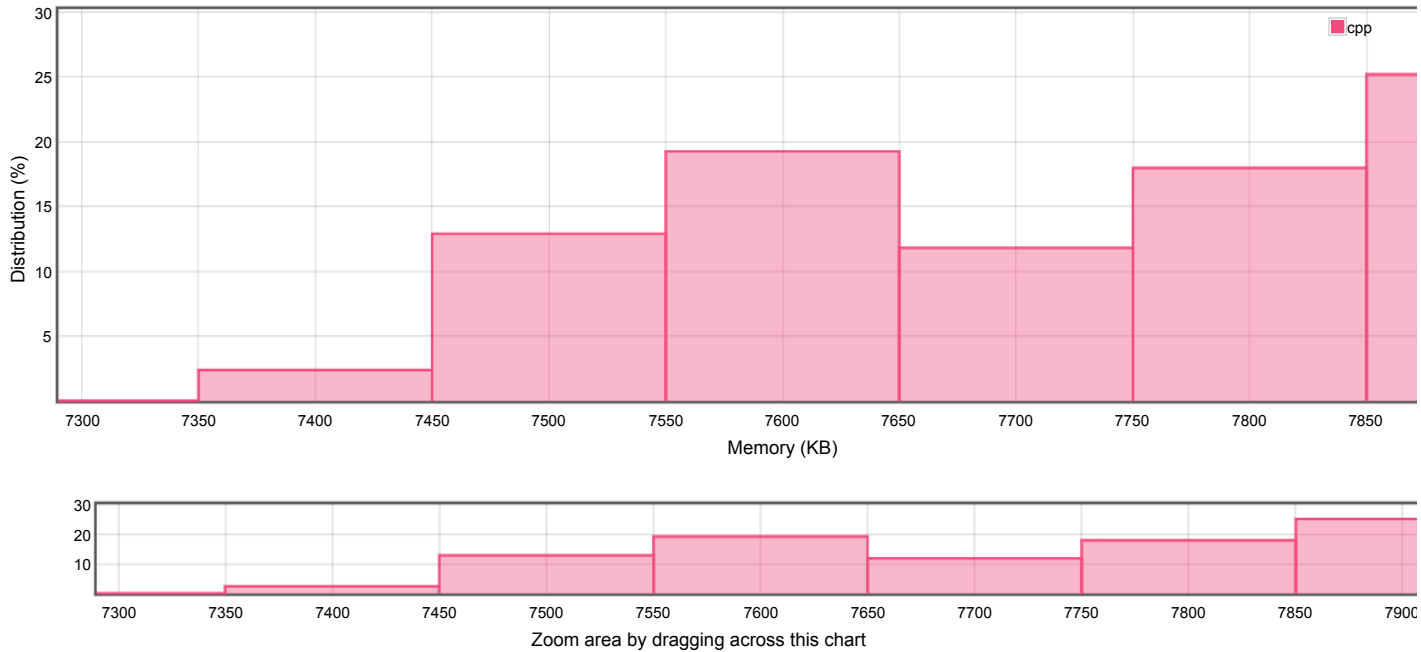
Runtime: **4 ms**
Memory Usage: **7.9 MB**

Status: Accepted

Submitted: **7 hours, 2 minutes ago**

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Unique Paths II**

◄ **22**

## Submitted Code: 7 hours, 2 minutes ago

Language: cpp

[ Edit Code ]

```
1    #include <bits/stdc++.h>
2    class Solution {
```

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

Back to problem (/problems/unique-paths-ii/)

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