

Evaluate Reverse Polish Notation (/problems/evaluate-reverse-polish-notation/)

Submission Detail

20 / 20 test cases passed.

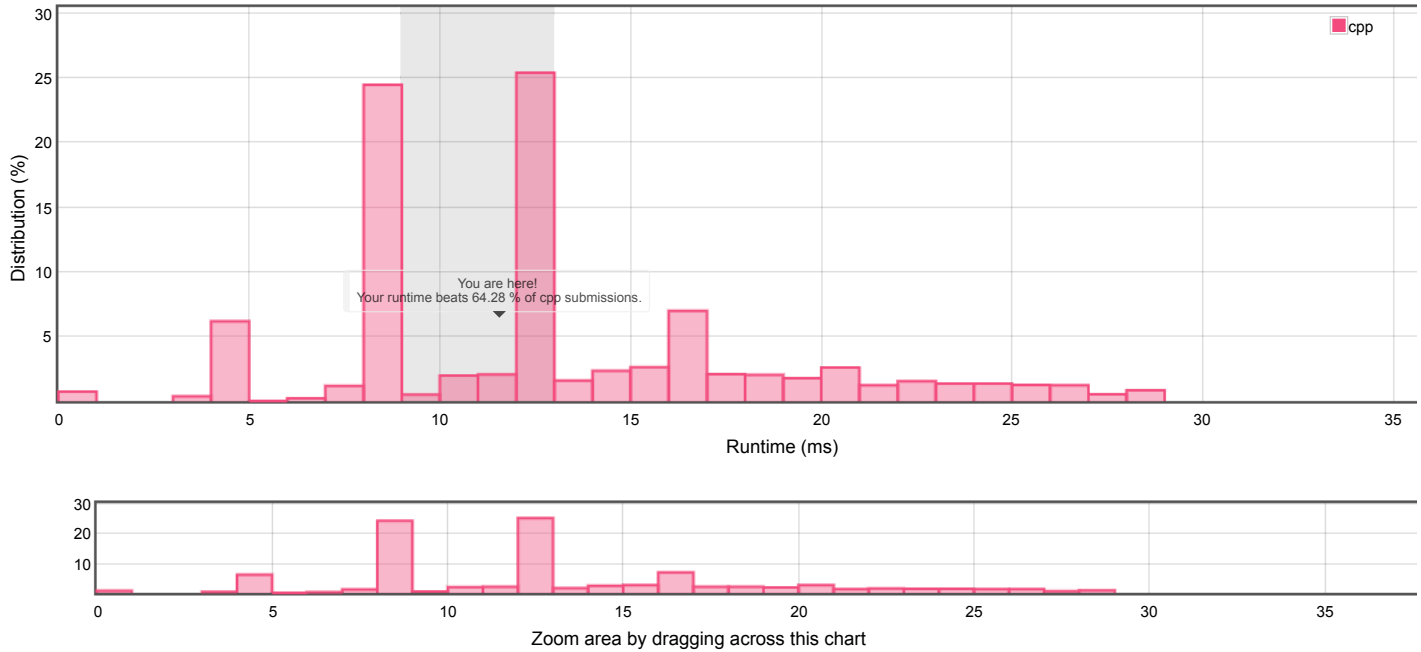
Runtime: 11 ms

Memory Usage: 12 MB

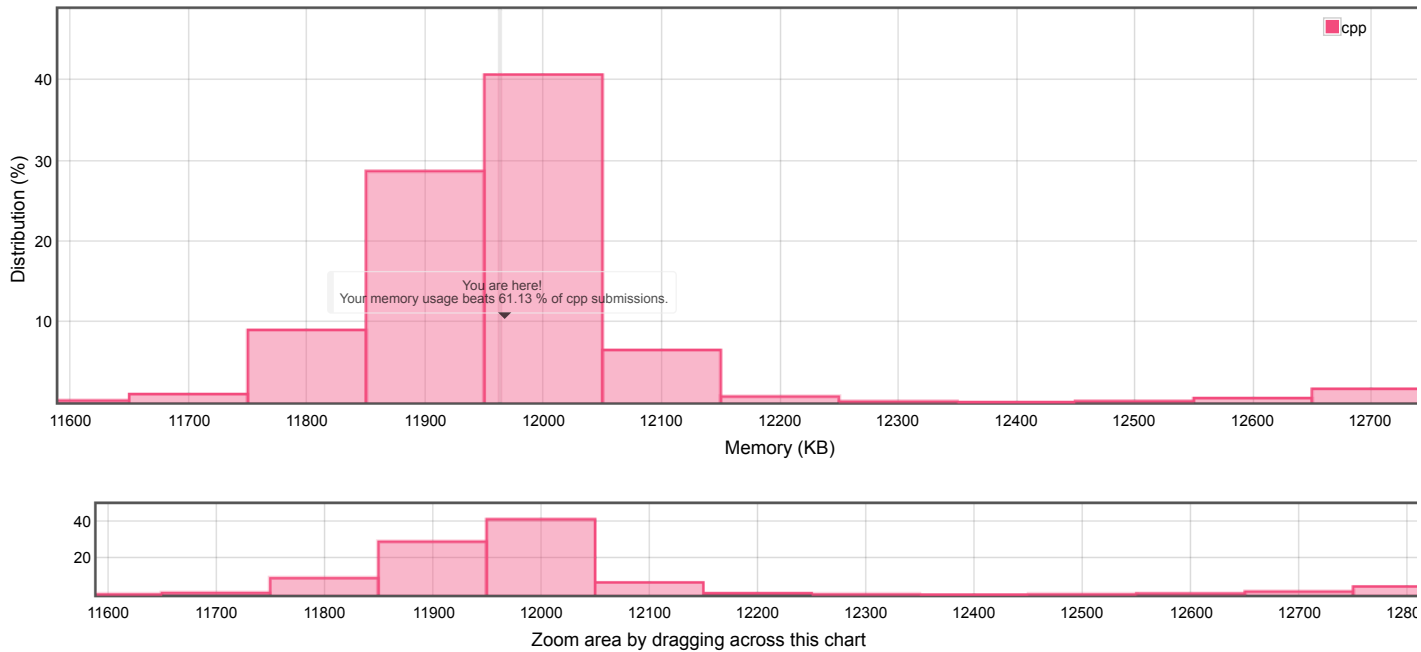
Status: Accepted

Submitted: 9 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge Evaluate Reverse Polish Notation

23

Submitted Code: 9 minutes ago

Language: cpp

Edit Code

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

```
3     int evalRPN(vector<string> &tokens) {
4         stack<int> nums;
5         for (int i = 0; i < tokens.size(); i++) {
6             string s = tokens[i];
7             if (isdigit(s[0]) || s.size() > 1) {
8                 nums.push(stoi(s));
9                 continue;
10            }
11            int a = nums.top();
12            nums.pop();
13            int b = nums.top();
14            nums.pop();
15            if (s == "+") {
16                nums.push(a+b);
17            } else if (s == "-") {
18                nums.push(b-a);
19            } else if (s == "*") {
20                nums.push(a*b);
21            } else {
22                nums.push(b/a);
23            }
24        }
25        return nums.top();
26    }
27 }
```

[Back to problem \(/problems/evaluate-reverse-polish-notation/\)](/problems/evaluate-reverse-polish-notation/)

Copyright © 2021 LeetCode

[Help Center \(/support/\)](/support/) | [Jobs \(/jobs/\)](/jobs/) | [Bug Bounty \(/bugbounty/\)](/bugbounty/) | [Online Interview \(/interview/\)](/interview/) | [Students \(/student/\)](/student/) | [Terms \(/terms/\)](/terms/) | [Privacy Policy \(/privacy/\)](/privacy/)

 [United States \(/region/\)](/region/)