

Roman to Integer (/problems/roman-to-integer/)

Submission Detail

3999 / 3999 test cases passed.

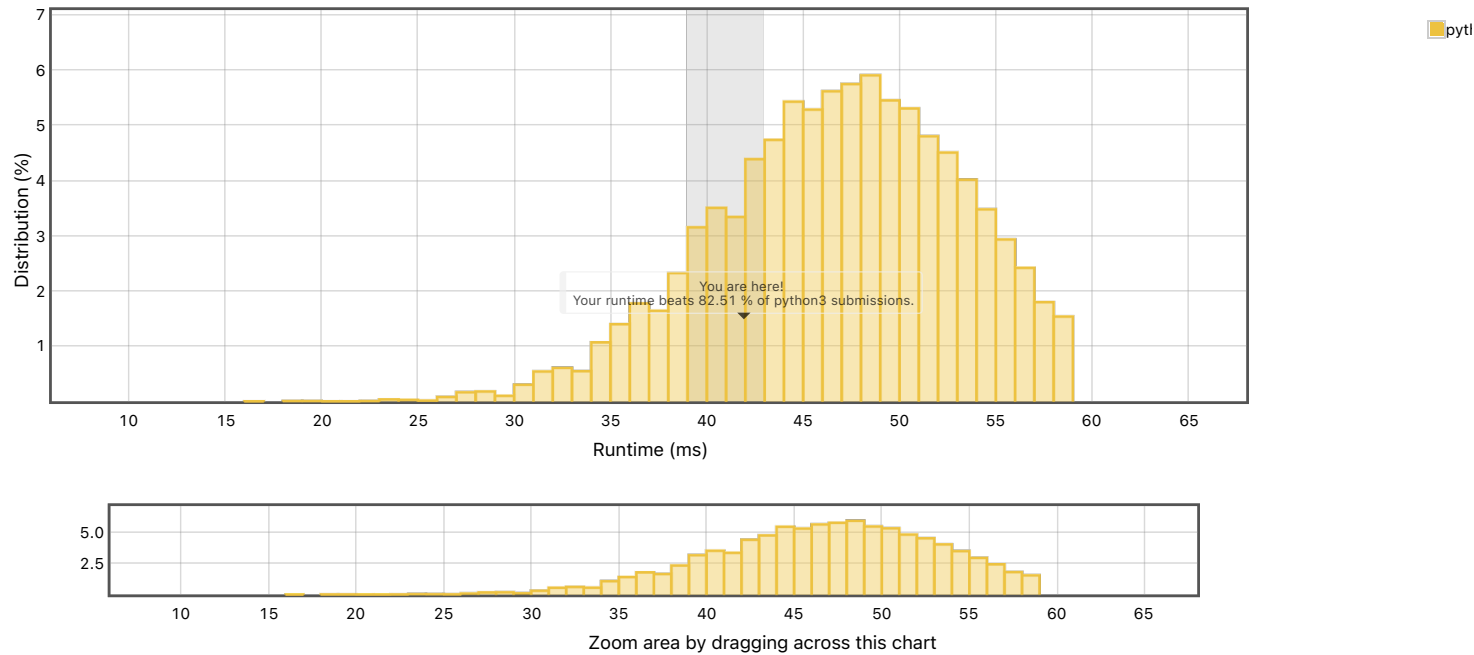
Runtime: 41 ms

Memory Usage: 16.4 MB

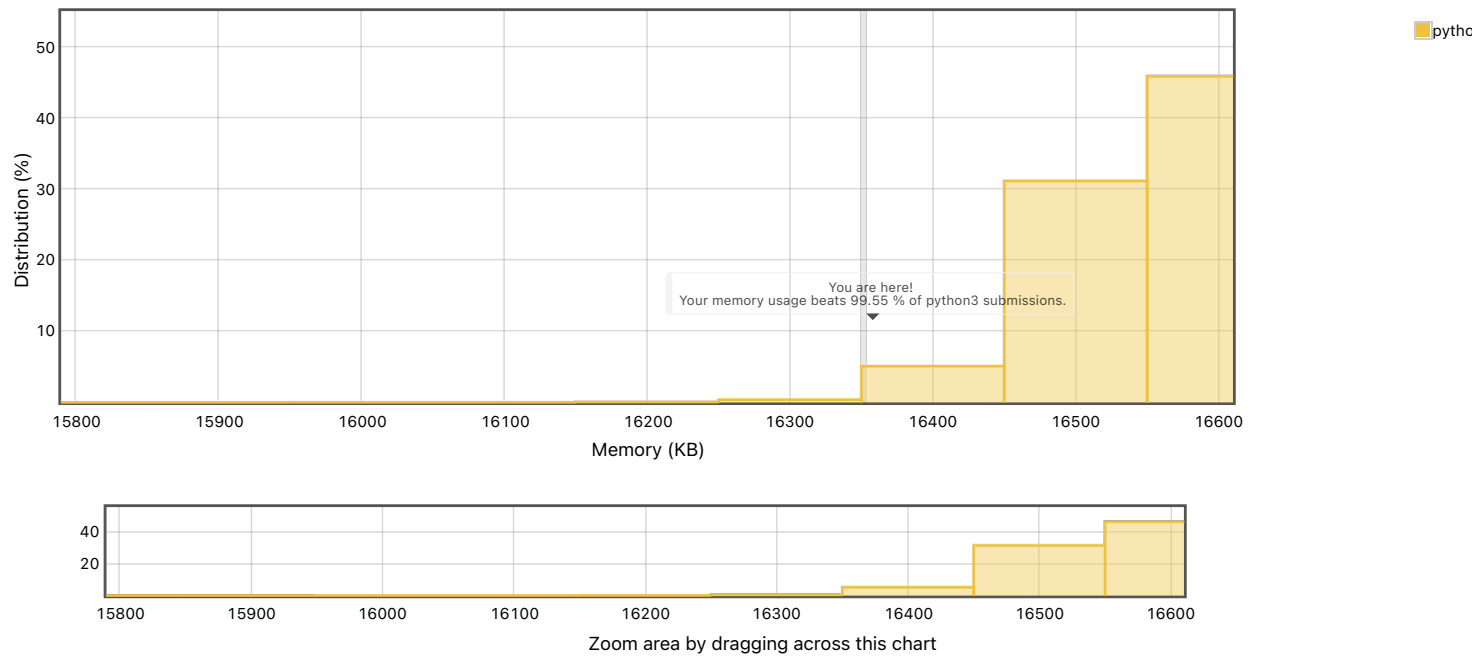
Status: Accepted

Submitted: 6 minutes ago

Accepted Solutions Runtime Distribution



Accepted Solutions Memory Distribution



Invite friends to challenge **Roman to Integer**

Submitted Code: 6 minutes ago

Language: python3

Edit Code


```
1 class Solution:
2     def romanToInt(self, s: str) -> int:
```

```
3     m = {
4         'I': 1,
5         'V': 5,
6         'X': 10,
7         'L': 50,
8         'C': 100,
9         'D': 500,
10        'M': 1000
11    }
12
13    ans = 0
14
15    for i in range(len(s)):
16        if i < len(s) - 1 and m[s[i]] < m[s[i+1]]:
17            ans -= m[s[i]]
18        else:
19            ans += m[s[i]]
20
21    return ans
```

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