

Let m denote the number of restrictions, and q denote the number of requests.

1. Use union find structure. For each restriction, explicitly maintain the representing nodes of both its endpoints. Merging a smaller component (with m_1 restrictions associated with it) into a large component (with m_2 restrictions) takes $O(\min\{m_1, m_2\})$ time. Amortized $O(m \log m + (n + q)\alpha(n + q))$.

Process Restricted Friend Requests

Submission Detail

49 / 49 test cases passed.

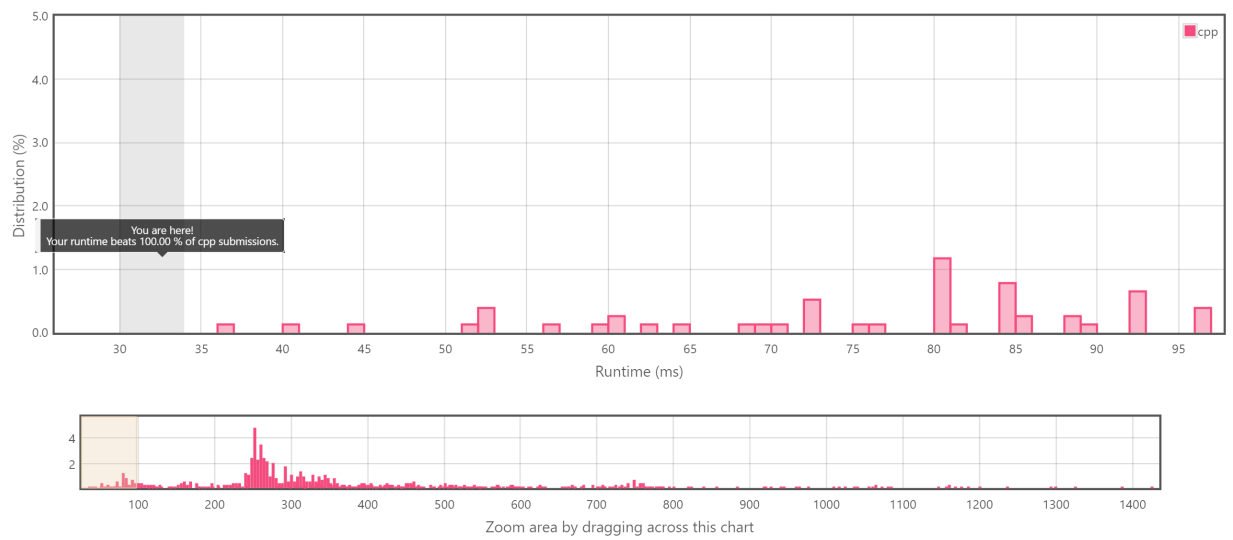
Runtime: 32 ms

Memory Usage: 25.3 MB

Status: **Accepted**

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



References