

1. binary search. $O(n \log n)$.
2. reduce to sorting, merge intervals of blossomed flowers. $O(\text{sort}(n))$.
3. divide and conquer, shrink intervals of flowers that must blossom/may blossom/cannot blossom. each round we shrink the number of “may blossom” flowers by a half, and the number of intervals that “must blossom” or “cannot blossom” is at most linear in the number of flowers that “may blossom” (if a “must blossom” interval is surrounded by two “cannot blossom” intervals, we can delete it). $O(n)$.

91 / 91 test cases passed.

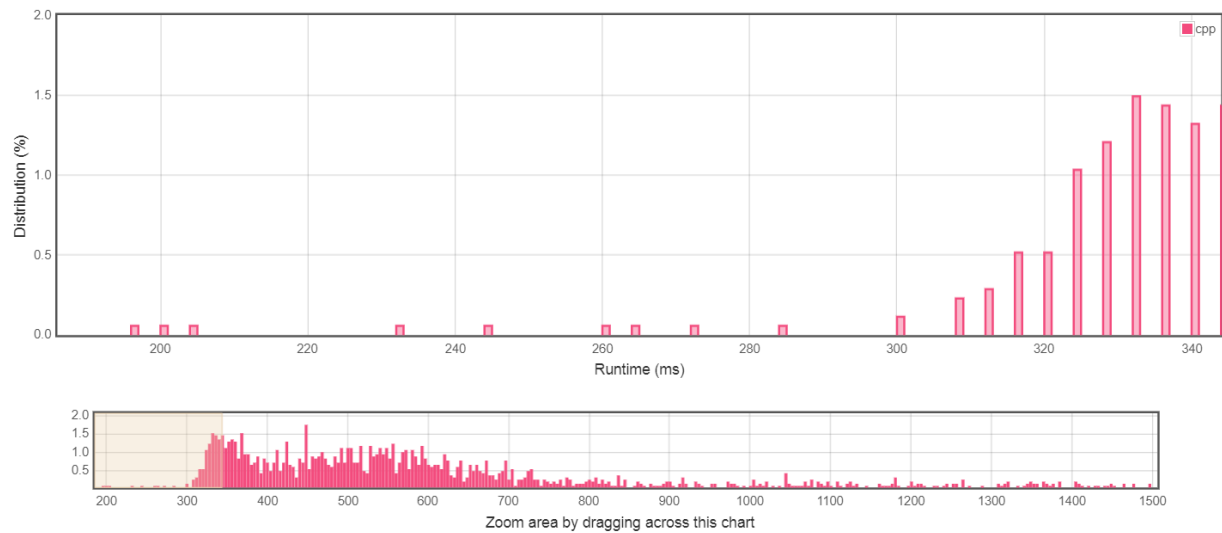
Runtime: 152 ms

Memory Usage: 64.7 MB

Status: Accepted

Submitted: 0 minutes ago

Accepted Solutions Runtime Distribution



Runtime: 152 ms, faster than 100.00% of C++ online submissions for Minimum Number of Days to Make m Bouquets.

References