This is the level ancestor problem. $O(n)$ preprocessing, $O(1)$ query.
https://en.wikipedia.org/wiki/Level_ancestor_problem

10 / 10 test cases passed.

Runtime: **308 ms**
Memory Usage: **113.3 MB**
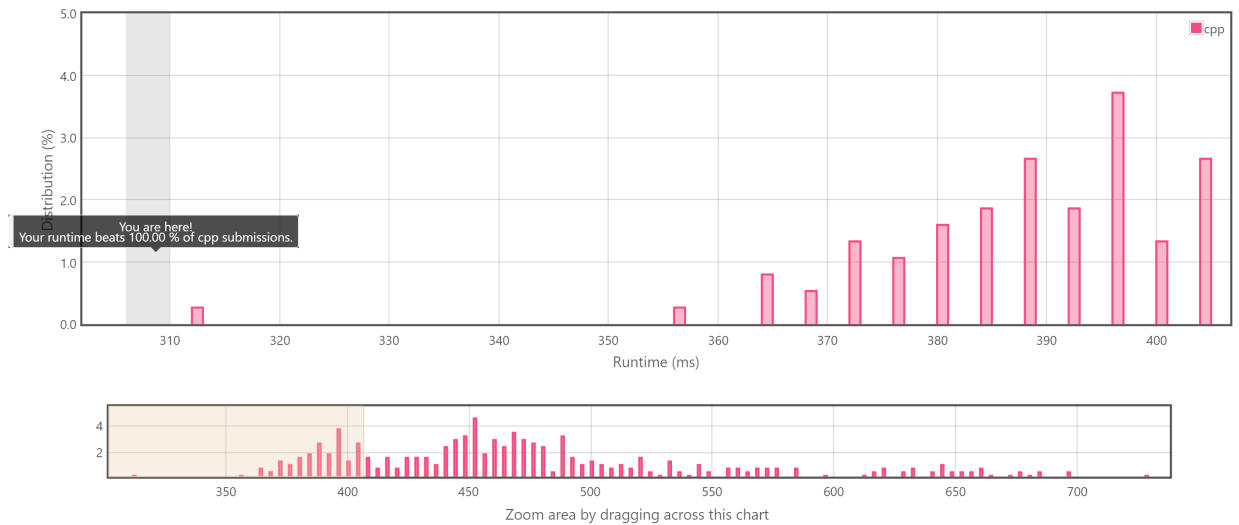
Status: **Accepted**

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution

References