1. persistent array. $O(n \log \log n)$ [1].
2. random access list. expected $O(\log i)$, where i is the index [2].

71 / 71 test cases passed.
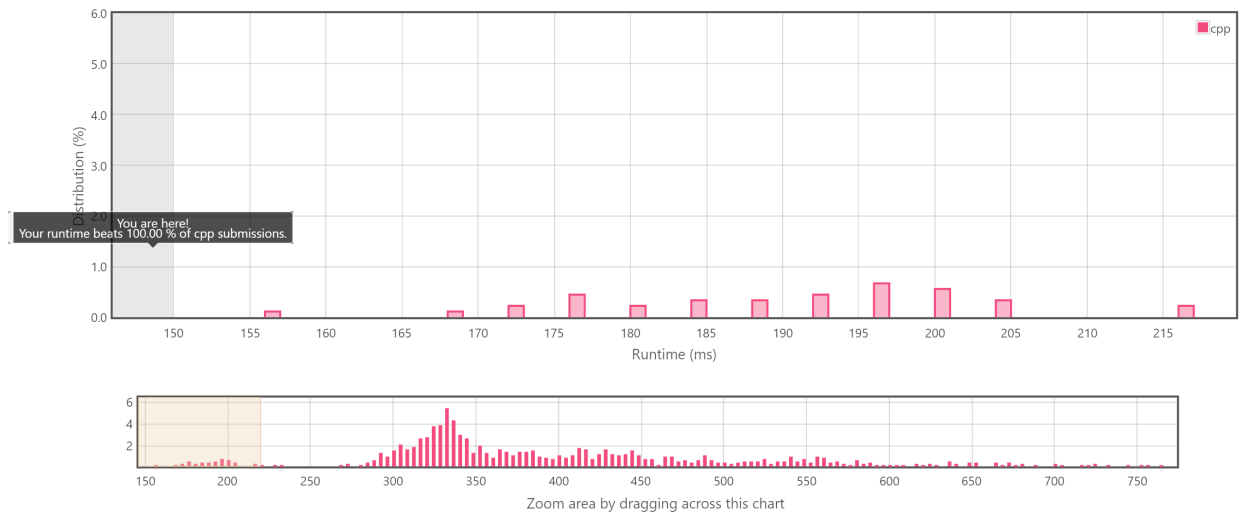
Runtime: **148 ms**
Memory Usage: **93.8 MB**

Status: **Accepted**

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution

You are here!
Your runtime beats 100.00 % of cpp submissions.

Zoom area by dragging across this chart

References

[1] Paul F Dietz. Fully persistent arrays. In *Workshop on Algorithms and Data Structures*, pages 67–74. Springer, 1989.

[2] Chris Okasaki. Purely functional random-access lists. In *Proceedings of the seventh international conference on Functional programming languages and computer architecture*, pages 86–95, 1995.