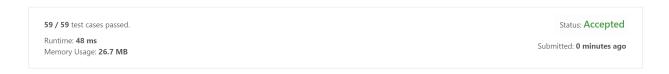
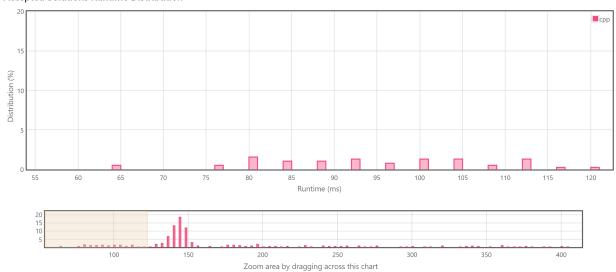
Greedy. Two elements that differ by at least n cannot affect each other, so we can wlog assume $U = O(n^2)$, therefore sorting takes O(n) time. O(n).



Accepted Solutions Runtime Distribution



Runtime: 48 ms, faster than 100.00% of C++ online submissions for Minimum Increment to Make Array Unique.

Memory Usage: $26.7\,$ MB, less than 36.65% of C++ online submissions for Minimum Increment to Make Array Unique.

References