Make Array Empty (/problems/make-array-empty/)

Submission Detail

514 / 514 test cases passed.
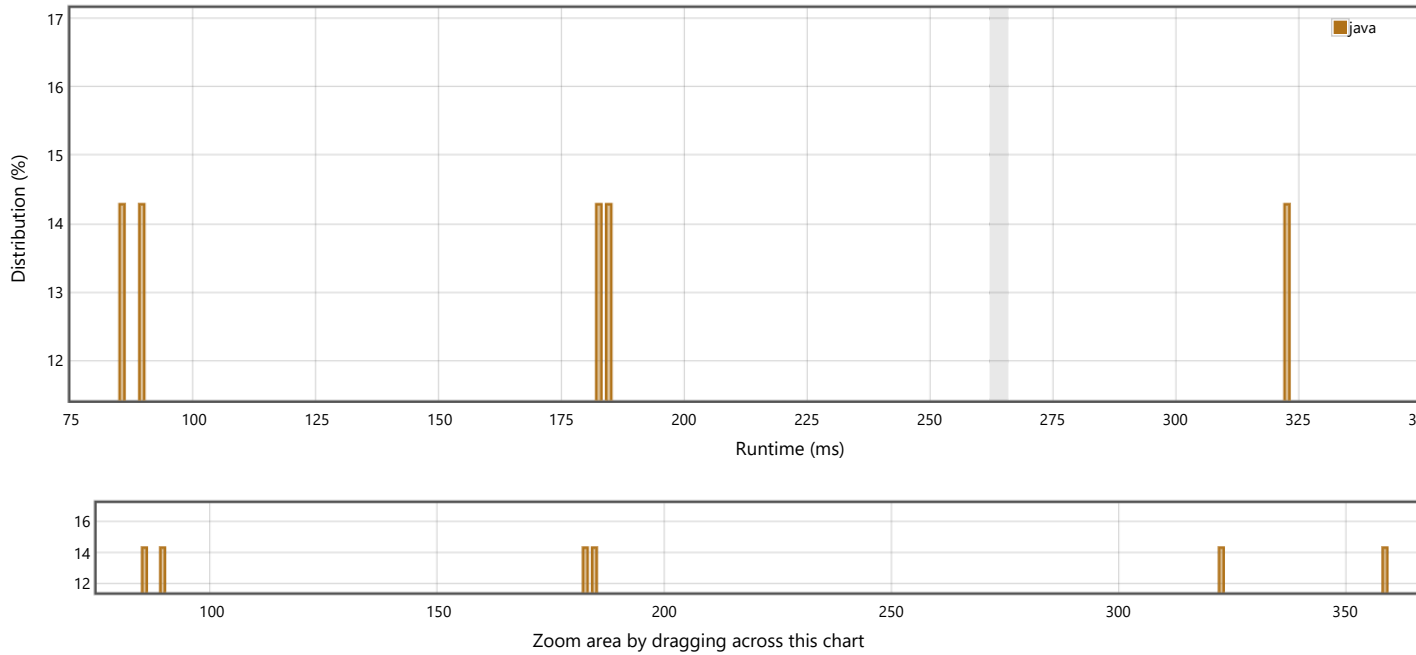
Runtime: **264 ms**
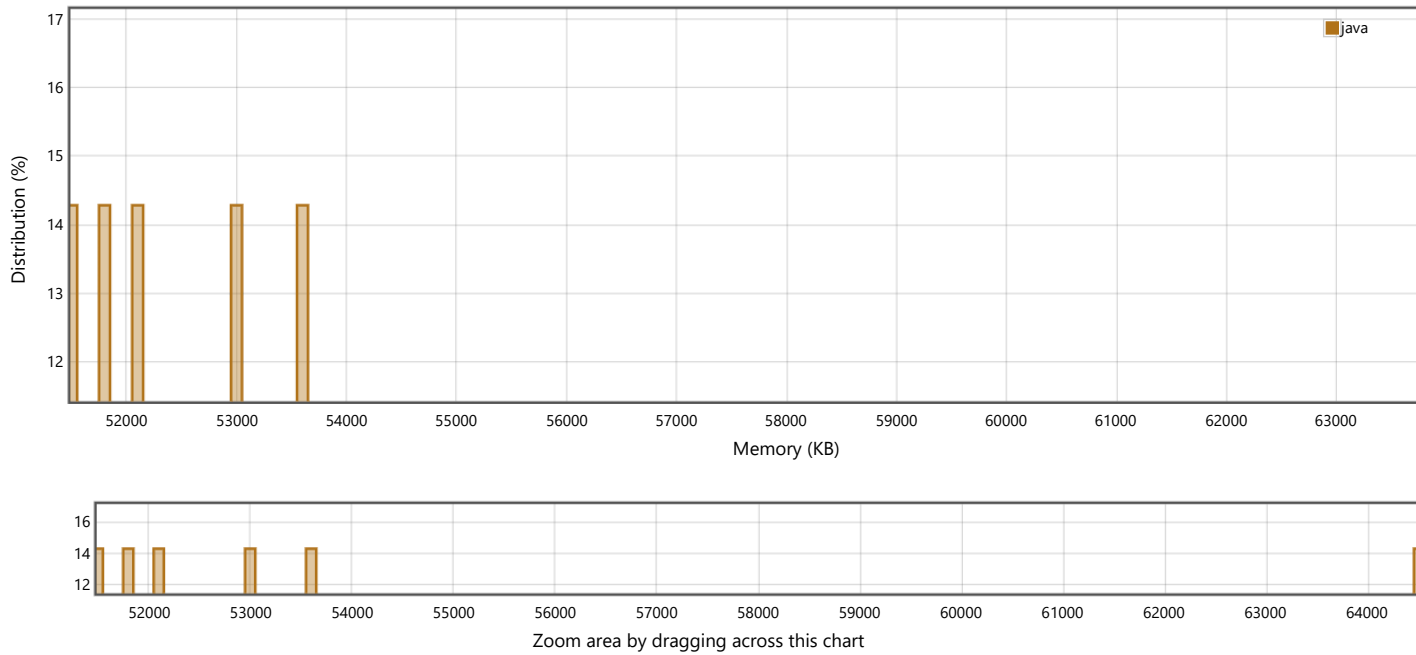Memory Usage: **62.4 MB**

Status: **Accepted**

Submitted: **11 hours, 52 minutes ago**

Accepted Solutions Runtime Distribution

Accepted Solutions Memory Distribution

Invite friends to challenge **Make Array Empty**

Submitted Code: 11 hours, 52 minutes ago

Language: java

Edit Code

```
1    import java.util.*;
```

```java
class Solution {
    public long countOperationsToEmptyArray(int[] nums) {
        Map<Integer, Integer> mp = new TreeMap<>();
        for(int i = 0; i < nums.length; i++) {
            mp.put(nums[i], i + 1);
        }

        Arrays.sort(nums);

        long s = 0;
        int n = nums.length;
        int rr = n;
        int niraj = -1;

        for(int i = 0; i < nums.length; i++) {
            if(mp.get(nums[i]) > niraj) {
                niraj = mp.get(nums[i]);
                s++;
                rr--;
            }
            else {
                s += rr;
                niraj = -1;
                i--;
            }
        }
        return s;
    }
}
```

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