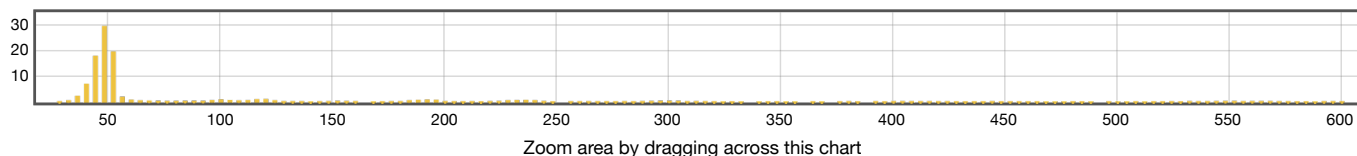**Move Zeroes (/problems/move-zeroes/)**

Submission Detail

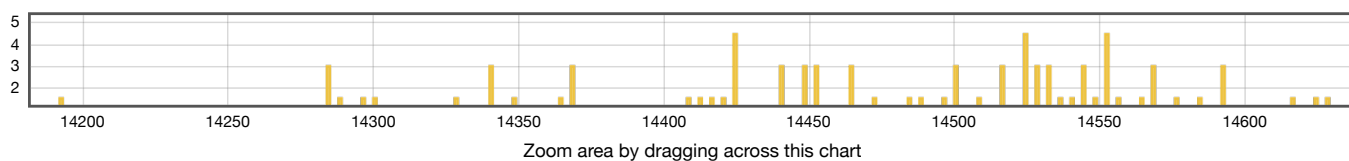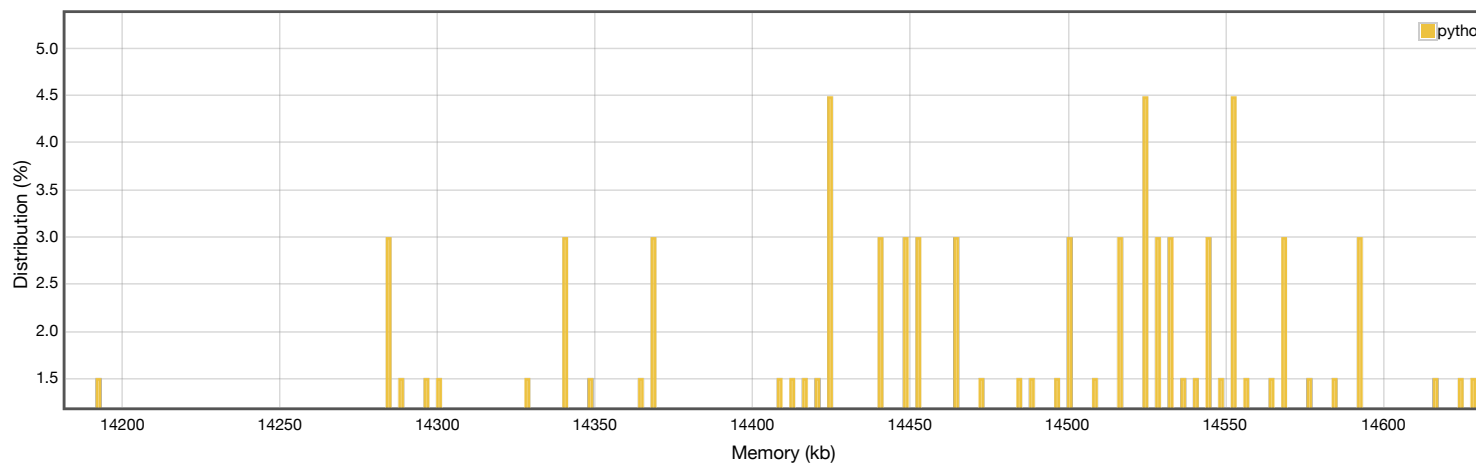**21 / 21** test cases passed.

Runtime: **44 ms**
Memory Usage: **15.1 MB**

Status: Accepted

Submitted: **0 minutes ago**

Accepted Solutions Runtime Distribution
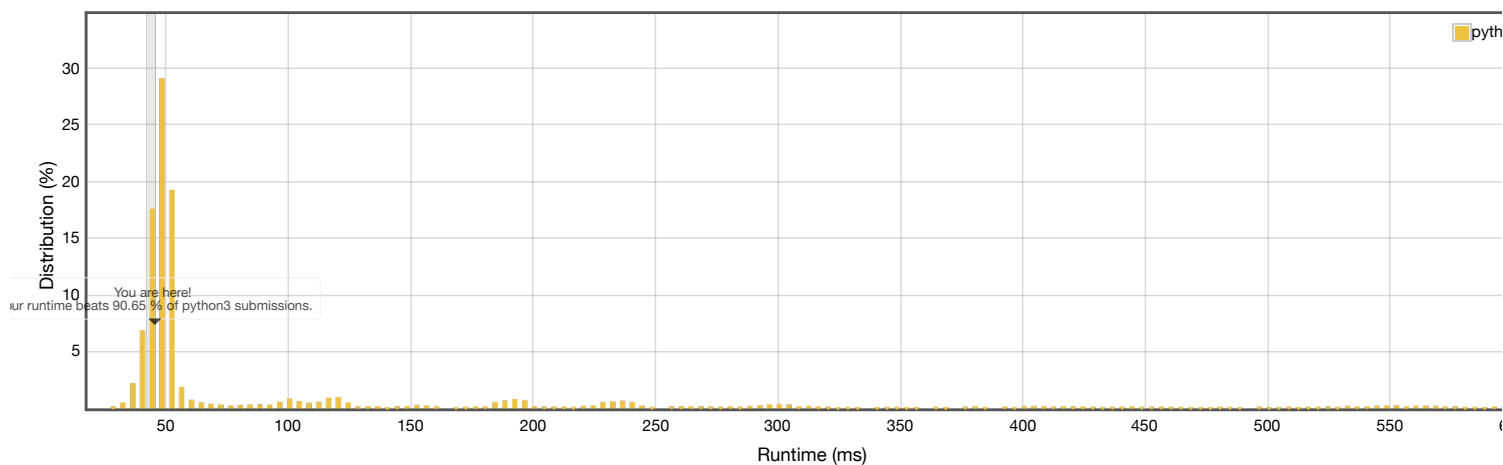
Accepted Solutions Memory Distribution

Invite friends to challenge **Move Zeroes**

Submitted Code: 0 minutes ago

Language: python3

Edit Co

```python
class Solution:
    def moveZeroes(self, nums: [int]) -> None:
        zero_position = 0
        non_zero_position = 0

        while zero_position < len(nums) and non_zero_position < len(nums):
            if nums[zero_position] != 0:
                zero_position += 1
                non_zero_position = max(zero_position, non_zero_position)
            elif nums[non_zero_position] == 0:
                non_zero_position += 1
            else:
                nums[zero_position] = nums[non_zero_position]
                nums[non_zero_position] = 0
```

Back to problem (/problems/move-zeroes/)

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