



## Find Minimum in Rotated Sorted Array (/problems/find-minimum-in-rotated-sorted-array/)

### Submission Detail

150 / 150 test cases passed.

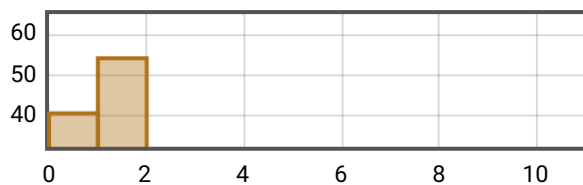
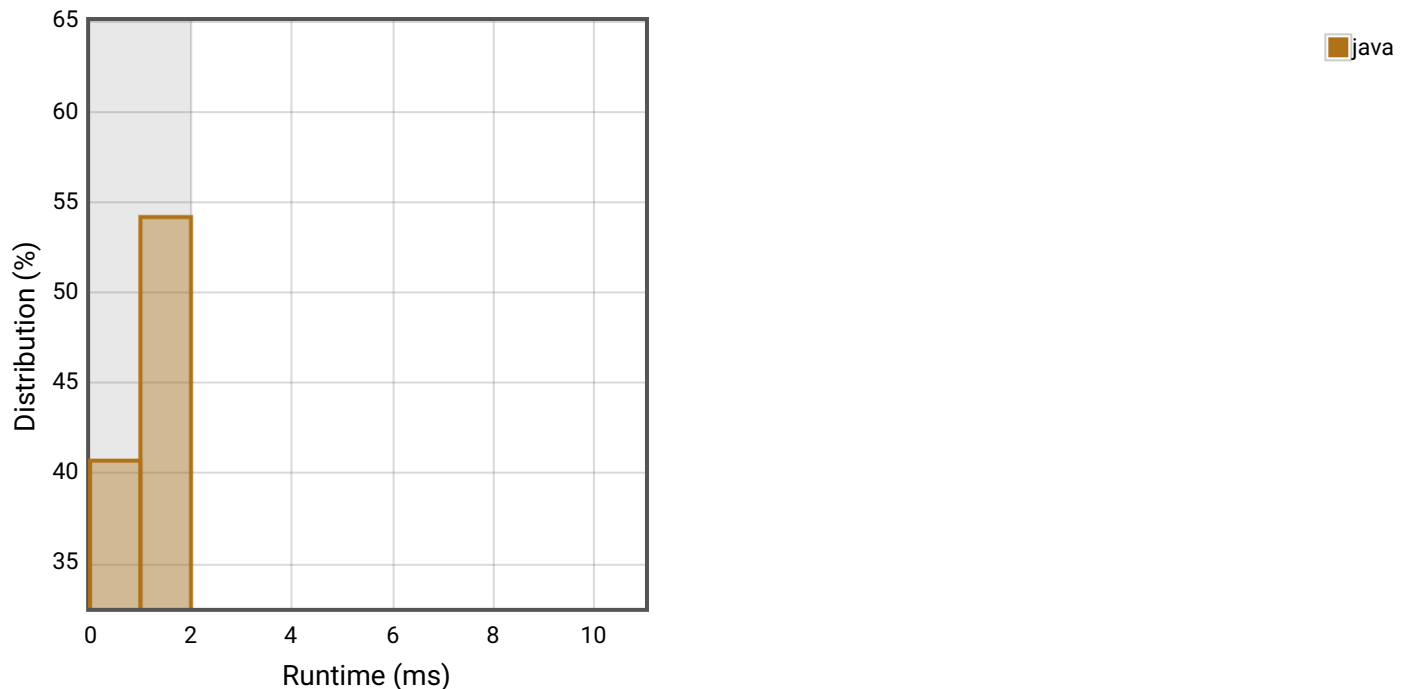
Status: **Accepted**

Runtime: **0 ms**

Submitted: **3 minutes ago**

Memory Usage: **41.9 MB**

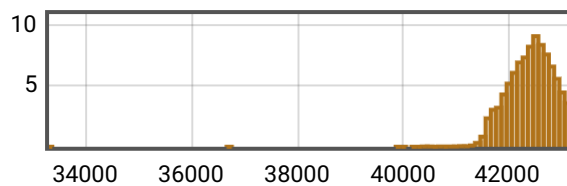
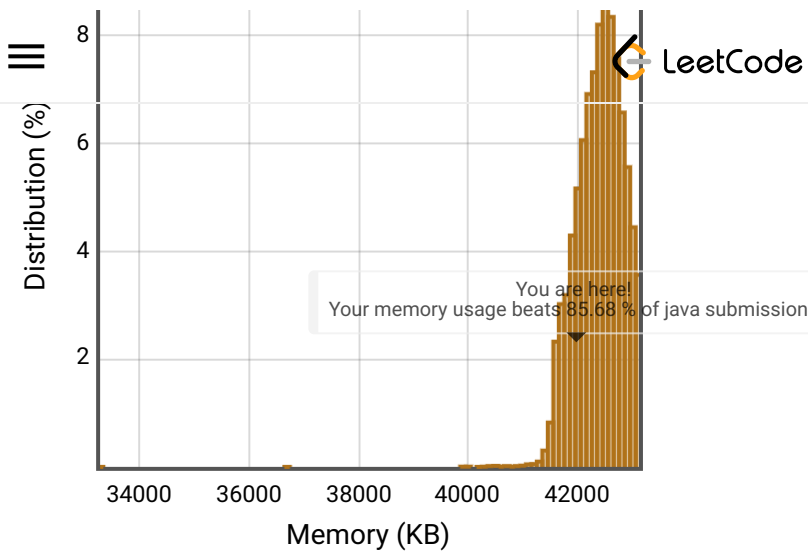
### Accepted Solutions Runtime Distribution



Zoom area by dragging across this chart

### Accepted Solutions Memory Distribution





Zoom area by dragging across this chart

Invite friends to challenge **Find Minimum in Rotated Sorted Array**

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Submitted Code: 3 minutes ago

Language: java

Edit Code

```
1 class Solution {
2     public int findMin(int[] arr
3         ) {
4         int pivot = findpivot
5             (arr);
6         if(pivot==-1){
7             return arr[0];
8         }
9         else{
10            return arr[pivot+1];
11        }
12    }
13    static int findpivot
14        (int[] nums){
15        int start = 0;
16        int end = nums.length-1;
17        while(start<=end){
18            int mid = start +
19                (end - start)/2;
20            if(nums[start]
21                >nums[end]){
22                if(nums[mid]
23                    >nums[mid+1]){
24                    return mid;
25                }
26            }
27        }
28    }
```

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```
    }
    if(nums[mid]
      <nums[mid-1]){
        return mid-1;
      }
    if(nums[mid]
      <nums[start]){
        end=mid-1;
      }
    else{
        start=mid+1;
      }
    }
    else{
        break;
      }
    }
    return -1;
  }
}
```

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(/)


 (/raunak\_ri1eg304)

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