

Single Number (/problems/single-number/)

Submission Detail

16 / 16 test cases passed.

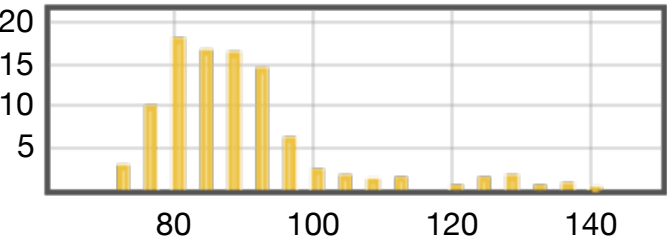
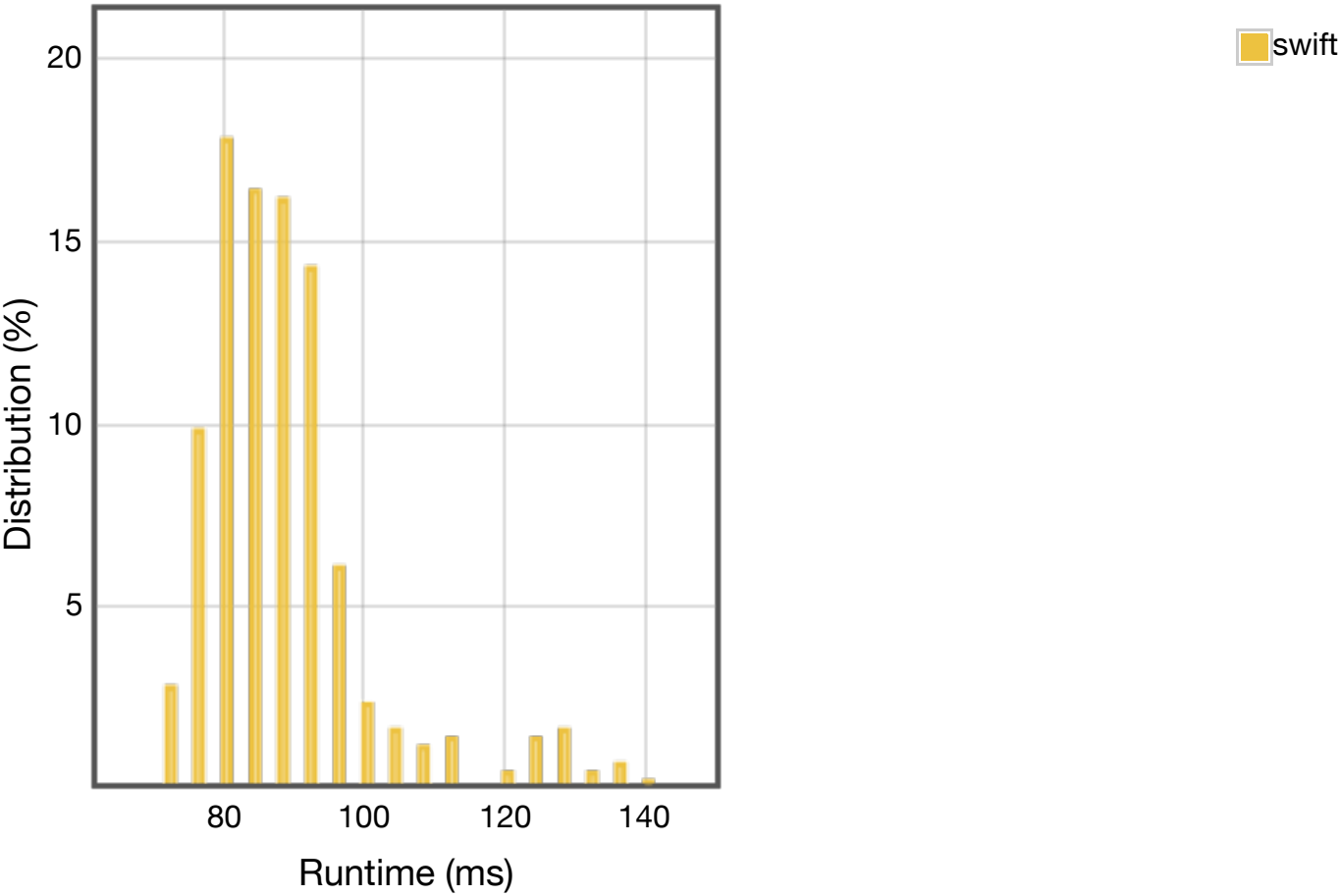
Runtime: 164 ms

Memory Usage: 21 MB

Status: Accepted

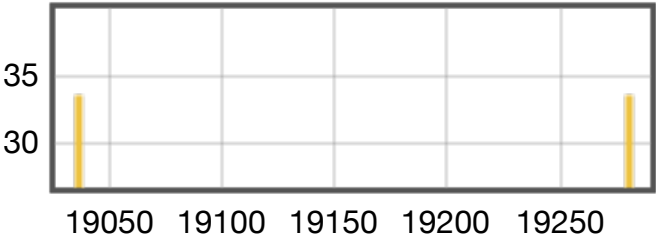
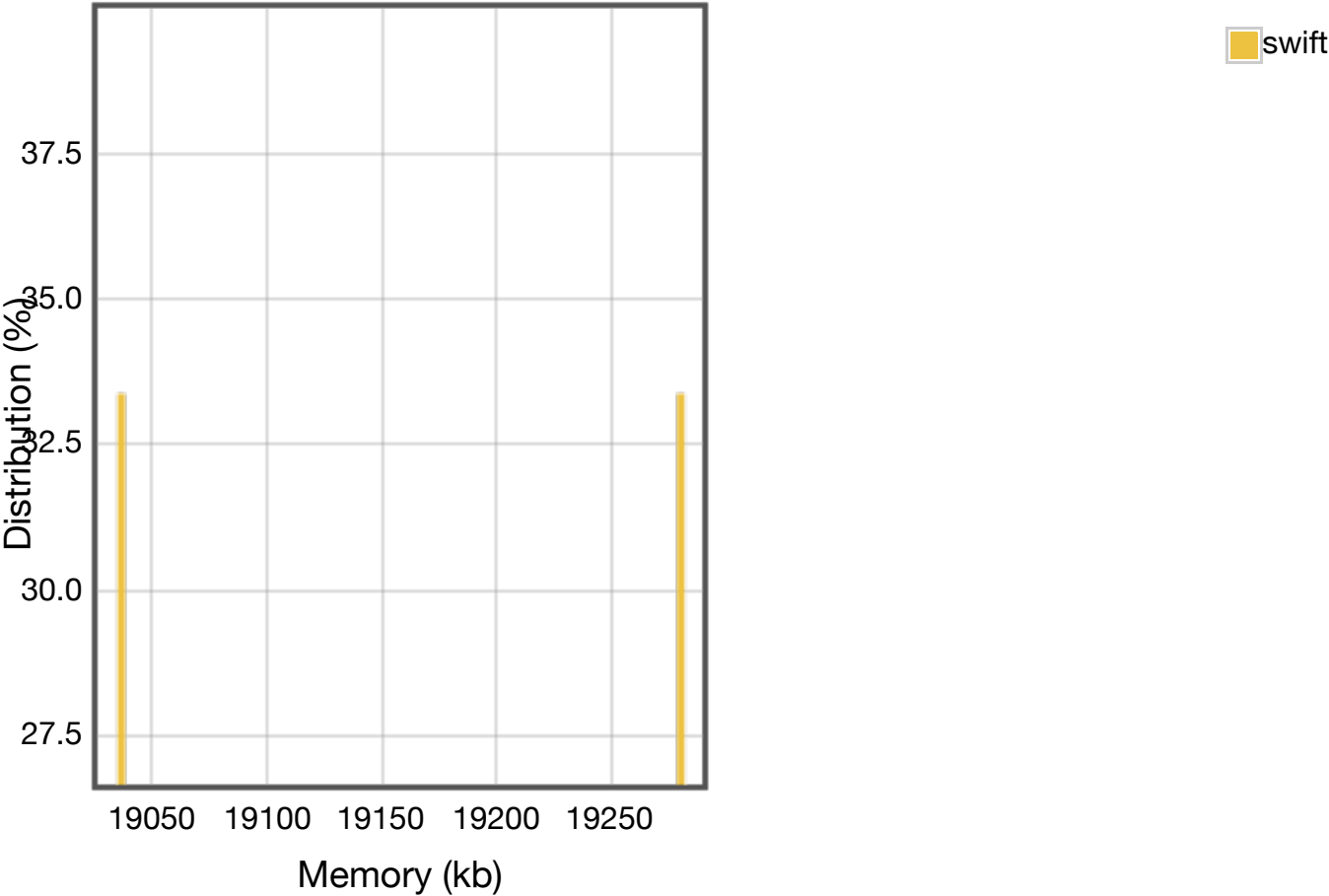
Submitted: 0 minutes ago

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 **Single Number**

◀ 60

Submitted Code: 0 minutes ago

Language: swift

Edit Code

```
1 1234567891011121314151617181920
   212223242526class Solution
   {    func singleNumber(_
       nums: [Int]) -> Int {
```

```

    assert(nums.count > 0)
    assert(nums.count % 2
== 1)      return
singleNumberNotUsingExtraMe
mory(nums)  }      //
Time: O(nlogn)    // Memory
: O(1)    private func
singleNumberNotUsingExtraMe
mory(_ nums:[Int]) -> Int {
    let sortedNums =
nums.sorted()      var
singleNumber: Int? = nil
    for current in
sortedNums {      if
singleNumber != nil {
        if singleNumber!
== current {
            singleNumber = nil
        } else {
            return
singleNumber!
        }      } else {
            singleNumber =

```

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