

Search in Rotated Sorted Array II

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Follow up for "Search in Rotated Sorted Array":

What if *duplicates* are allowed?

Would this affect the run-time complexity? How and why?

Write a function to determine if a given target is in the array.

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Python ▼



```
1 class Solution(object):
2     def search(self, nums, target):
3         """
4         :type nums: List[int]
5         :type target: int
6         :rtype: bool
7         """
8         return self.find(nums,0,len(nums)-1,target)
9     def find(self,nums,left,right,target):
10        if left>right:return False
11        mid=left+(right-left)/2
12        if nums[mid]==target:return True
13        elif nums[mid]>target:
14            if nums[mid]<nums[0]:return self.find(nums,left,mid-1,target)
15            else:return self.find(nums,left,mid-1,target) or self.find(nums,m
16        else:
17            if nums[mid]>nums[0]:return self.find(nums,mid+1,right,target)
18            else: return self.find(nums,left,mid-1,target) or self.find(nums,
19
```

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Custom Testcase ☐

Run Code

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