

# Leet Code

## Day-46 Q-01 Search in Rotated Sorted Array II

Suppose an array sorted in ascending order is rotated at some pivot unknown to you beforehand.

(i.e., `[0,0,1,2,2,5,6]` might become `[2,5,6,0,0,1,2]`).

You are given a target value to search. If found in the array return `true`, otherwise return `false`.

Example 1:

Input: `nums = [2,5,6,0,0,1,2], target = 0`

Output: `true`

Example 2:

Input: `nums = [2,5,6,0,0,1,2], target = 3`

Output: `false`

Follow up:

- This is a follow up problem to `Search in Rotated Sorted Array`, where `nums` may contain duplicates.
- Would this affect the run-time complexity? How and why?