

Array

You have solved **57 / 152** problems.

- ✓ **4** **Median of Two Sorted Arrays** (/ problems/median-of-two-sorted-arrays)
- ✓ **11** **Container With Most Water** (/problems/container-with-most-water)
Can skip
- ✓ **53** **Maximum Subarray** (/problems/maximum-subarray)

- ✓ **42** **Trapping Rain Water** (/problems/trapping-rain-water)

- ✓ **169** **Majority Element** (/problems/majority-element)

- ✓ **152** **Maximum Product Subarray** (/problems/maximum-product-subarray)

- ✓ **118** **Pascal's Triangle** (/problems/pascals-triangle)

Example 1:

Input: `nums = [1,2,3,1], k = 3`
Output: `true`

Example 2:

Input: `nums = [1,0,1,1], k = 1`
Output: `true`

Example 3:

Input: `nums = [1,2,3,1,2,3], k = 2`
Output: `false`

- ✓ **33** **Search in Rotated Sorted Array** (/problems/search-in-rotated-sorted-array)
- 219 [Contains Duplicate II](/problems/contains-duplicate-ii/) (/problems/contains-duplicate-ii)
- ✓ **41** **First Missing Positive** (/problems/first-missing-positive)
Can not skip
- ✓ ~~128~~ ~~Longest Consecutive Sequence~~ (/problems/longest-consecutive-sequence)
- ✓ 153 [Find Minimum in Rotated Sorted Array](/problems/find-minimum-in-rotated-sorted-array/) (/problems/find-minimum-in-rotated-sorted-array)
- ✓ 54 [Spiral Matrix](/problems/spiral-matrix/) (/problems/spiral-matrix)
- ✓ **31** **Next Permutation** (/problems/next-permutation)
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- ~~448~~ ~~Find All Numbers Disappeared in an Array~~ (/problems/find-all-numbers-disappeared-in-an-array)
- ✓ 287 [Find the Duplicate Number](/problems/find-the-duplicate-number/) (/problems/find-the-duplicate-number)
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- ✓ 229 [Majority Element II](/problems/majority-element-ii/) (/problems/majority-element-ii)
- ✓ 39 ~~Combination Sum~~ (/problems/combination-sum)
- ✓ 228 [Summary Ranges](/problems/summary-ranges/) (/problems/summary-ranges)
-
- ✓ ~~442~~ ~~Find All Duplicates in an Array~~ (/problems/find-all-duplicates-in-an-array)
-
- 189 [Rotate Array](/problems/rotate-array/) (/problems/rotate-array)
- ✓ 73 [Set Matrix Zeroes](/problems/set-matrix-zeroes/) (/problems/set-matrix-zeroes)
- 717** **1-bit and 2-bit Characters** (/problems/1-bit-and-2-bit-characters)

832 Flipping an Image (/problems/flipping-an-image)

123 Best Time to Buy and Sell Stock III (/problems/best-time-to-buy-and-sell-stock-iii)

✓ 621 Task Scheduler (/problems/task-scheduler)

✓ 35 Search Insert Position (/problems/search-insert-position)

$O(\log N)$ solution for 162

162 Find Peak Element (/problems/find-peak-element)

✓ 45 Jump Game II (/problems/jump-game-ii)

✓ 55 Jump Game (/problems/jump-game) ★

280 Wiggle Sort (/problems/wiggle-sort) 📌

119 Pascal's Triangle II (/problems/pascals-triangle-ii)

✓ 75 Sort Colors (/problems/sort-colors)

✓ 560 Subarray Sum Equals K (/problems/subarray-sum-equals-k)

628 Maximum Product of Three Numbers (/problems/maximum-product-of-three-numbers)

746 Min Cost Climbing Stairs (/problems/min-cost-climbing-stairs)

566 Reshape the Matrix (/problems/reshape-the-matrix)






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

126 Word Ladder II (/problems/word-ladder-ii)

✓ 216 Combination Sum III (/problems/combination-sum-iii)

- 380 Insert Delete GetRandom O(1) (/problems/insert-delete-getrandom-o1)
- 766 Toeplitz Matrix (/problems/toeplitz-matrix)
- 80 Remove Duplicates from Sorted Array II (/problems/remove-duplicates-from-sorted-array-ii)
- ✓ 57 Insert Interval (/problems/insert-interval)
- 667 Beautiful Arrangement II (/problems/beautiful-arrangement-ii)
- ✓ 81 Search in Rotated Sorted Array II (/problems/search-in-rotated-sorted-array-ii)
- 106 Construct Binary Tree from Inorder and Postorder Traversal (/problems/construct-binary-tree-from-inorder-and-postorder-traversal)
- 683 K Empty Slots (/problems/k-empty-slots) 🚩
- ✓ 74 Search a 2D Matrix (/problems/search-a-2d-matrix)
- 867 Transpose Matrix (/problems/transpose-matrix)
- ✓ 209 Minimum Size Subarray Sum (/problems/minimum-size-subarray-sum)
- 718 Maximum Length of Repeated Subarray (/problems/maximum-length-of-repeated-subarray)
- ✓ 277 Find the Celebrity (/problems/find-the-celebrity) 🚩
- 485 Max Consecutive Ones (/problems/max-consecutive-ones)
- 665 Non-decreasing Array (/problems/non-decreasing-array)
- 661 Image Smoother (/problems/image-smoother)
- 714 Best Time to Buy and Sell Stock with Transaction Fee (/problems/best-time-to-buy-and-sell-stock-with-transaction-fee)
- 243 Shortest Word Distance (/problems/shortest-word-distance) 🚩
- ✓ 90 Subsets II (/problems/subsets-ii)
- 643 Maximum Average Subarray I (/problems/maximum-average-subarray-i)
- ✓ 63 Unique Paths II (/problems/unique-paths-ii)
- ✓ 611 Valid Triangle Number (/problems/valid-triangle-number)
- 581 Shortest Unsorted Continuous Subarray (/problems/shortest-unsorted-continuous-subarray)

- 163 Missing Ranges (/problems/missing-ranges) 📌
- 674 Longest Continuous Increasing Subsequence (/problems/longest-continuous-increasing-subsequence)
- ✓ 713 Subarray Product Less Than K (/problems/subarray-product-less-than-k)
- 414 Third Maximum Number (/problems/third-maximum-number)
- 565 Array Nesting (/problems/array-nesting)
- ✓ 689 Maximum Sum of 3 Non-Overlapping Subarrays (/problems/maximum-sum-of-3-non-overlapping-subarrays) ★
- ✓ 40 Combination Sum II (/problems/combination-sum-ii)
- 724 Find Pivot Index (/problems/find-pivot-index)
- 605 Can Place Flowers (/problems/can-place-flowers)
- 769 Max Chunks To Make Sorted (/problems/max-chunks-to-make-sorted)
- 835 Image Overlap (/problems/image-overlap)
- 670 Maximum Swap (/problems/maximum-swap)
- 532 K-diff Pairs in an Array (/problems/k-diff-pairs-in-an-array)
- 495 Teemo Attacking (/problems/teemo-attacking)
- 907 Sum of Subarray Minimums (/problems/sum-of-subarray-minimums)
- 888 Fair Candy Swap (/problems/fair-candy-swap)
- 259 3Sum Smaller (/problems/3sum-smaller) 📌
- 922 Sort Array By Parity II (/problems/sort-array-by-parity-ii)
- 719 Find K-th Smallest Pair Distance (/problems/find-k-th-smallest-pair-distance)
- 755 Pour Water (/problems/pour-water) 📌
- 723 Candy Crush (/problems/candy-crush) 📌
- 381 Insert Delete GetRandom O(1) - Duplicates allowed (/problems/insert-delete-getrandom-o1-duplicates-allowed)
- 795 Number of Subarrays with Bounded Maximum (/problems/number-of-subarrays-with-bounded-maximum)
- 731 My Calendar II (/problems/my-calendar-ii)
- 891 Sum of Subsequence Widths (/problems/sum-of-subsequence-widths)

- 747 Largest Number At Least Twice of Others (/problems/largest-number-at-least-twice-of-others)
- 775 Global and Local Inversions (/problems/global-and-local-inversions)
- 950 Reveal Cards In Increasing Order (/problems/reveal-cards-in-increasing-order)
- 715 Range Module (/problems/range-module)
- 792 Number of Matching Subsequences (/problems/number-of-matching-subsequences)
- ✓ 849 Maximize Distance to Closest Person (/problems/maximize-distance-to-closest-person)
- 644 Maximum Average Subarray II (/problems/maximum-average-subarray-ii) 
- 830 Positions of Large Groups (/problems/positions-of-large-groups)
- 840 Magic Squares In Grid (/problems/magic-squares-in-grid)
- ✓ 562 Longest Line of Consecutive One in Matrix (/problems/longest-line-of-consecutive-one-in-matrix) 
- 896 Monotonic Array (/problems/monotonic-array)
- 729 My Calendar I (/problems/my-calendar-i)
- 624 Maximum Distance in Arrays (/problems/maximum-distance-in-arrays) 
- 370 Range Addition (/problems/range-addition) 
- 914 X of a Kind in a Deck of Cards (/problems/x-of-a-kind-in-a-deck-of-cards)
- 873 Length of Longest Fibonacci Subsequence (/problems/length-of-longest-fibonacci-subsequence)
- 245 Shortest Word Distance III (/problems/shortest-word-distance-iii) 
- 825 Friends Of Appropriate Ages (/problems/friends-of-appropriate-ages)
- 918 Maximum Sum Circular Subarray (/problems/maximum-sum-circular-subarray)
- 768 Max Chunks To Make Sorted II (/problems/max-chunks-to-make-sorted-ii)
- 900 RLE Iterator (/problems/rle-iterator)
- 782 Transform to Chessboard (/problems/transform-to-chessboard)

- 926 [Flip String to Monotone Increasing \(/problems/flip-string-to-monotone-increasing\)](/problems/flip-string-to-monotone-increasing/)
- 915 [Partition Array into Disjoint Intervals \(/problems/partition-array-into-disjoint-intervals\)](/problems/partition-array-into-disjoint-intervals/)
- 870 [Advantage Shuffle \(/problems/advantage-shuffle\)](/problems/advantage-shuffle/)
- 548 [Split Array with Equal Sum \(/problems/split-array-with-equal-sum\)](/problems/split-array-with-equal-sum/) 🔒
- 945 [Minimum Increment to Make Array Unique \(/problems/minimum-increment-to-make-array-unique\)](/problems/minimum-increment-to-make-array-unique/)
- 533 [Lonely Pixel II \(/problems/lonely-pixel-ii\)](/problems/lonely-pixel-ii/) 🔒
- 531 [Lonely Pixel I \(/problems/lonely-pixel-i\)](/problems/lonely-pixel-i/) 🔒
- 941 [Valid Mountain Array \(/problems/valid-mountain-array\)](/problems/valid-mountain-array/)
- 954 [Array of Doubled Pairs \(/problems/array-of-doubled-pairs\)](/problems/array-of-doubled-pairs/)
- 962 [Maximum Width Ramp \(/problems/maximum-width-ramp\)](/problems/maximum-width-ramp/)