**Easy**

1. [Running Sum of 1d Array](https://leetcode.com/problems/running-sum-of-1d-array/)
2. [Shuffle the Array](https://leetcode.com/problems/shuffle-the-array/)
3. [Kids With the Greatest Number of Candies](https://leetcode.com/problems/kids-with-the-greatest-number-of-candies/)
4. [Richest Customer Wealth](https://leetcode.com/problems/richest-customer-wealth/)
5. [Number of Good Pairs](https://leetcode.com/problems/number-of-good-pairs/)
6. [How Many Numbers Are Smaller Than the Current Number](https://leetcode.com/problems/how-many-numbers-are-smaller-than-the-current-number/)
7. [Create Target Array in the Given Order](https://leetcode.com/problems/create-target-array-in-the-given-order/)
8. [Check if the Sentence Is Pangram](https://leetcode.com/problems/check-if-the-sentence-is-pangram/)
9. [Count Items Matching a Rule](https://leetcode.com/problems/count-items-matching-a-rule/)
10. [Find the Highest Altitude](https://leetcode.com/problems/find-the-highest-altitude/)
11. [Flipping an Image](https://leetcode.com/problems/flipping-an-image/)
12. [Cells with Odd Values in a Matrix](https://leetcode.com/problems/cells-with-odd-values-in-a-matrix/)
13. [Matrix Diagonal Sum](https://leetcode.com/problems/matrix-diagonal-sum/)
14. [Find Numbers with Even Number of Digits](https://leetcode.com/problems/find-numbers-with-even-number-of-digits/)
15. [Transpose Matrix](https://leetcode.com/problems/transpose-matrix/)
16. [Add to Array-Form of Integer](https://leetcode.com/problems/add-to-array-form-of-integer/)
17. [Maximum Population Year](https://leetcode.com/problems/maximum-population-year/)
18. [Determine Whether Matrix Can Be Obtained By Rotation](https://leetcode.com/problems/determine-whether-matrix-can-be-obtained-by-rotation/)
19. [Two Sum](https://leetcode.com/problems/two-sum/)
20. [Find N Unique Integers Sum up to Zero](https://leetcode.com/problems/find-n-unique-integers-sum-up-to-zero/)
21. [Lucky Number In a Matrix](https://leetcode.com/problems/lucky-numbers-in-a-matrix/)
22. [Maximum Subarray](https://leetcode.com/problems/maximum-subarray/)
23. [Reshape the Matrix](https://leetcode.com/problems/reshape-the-matrix/)
24. [Plus One](https://leetcode.com/problems/plus-one/)
25. [Remove Duplicates from Sorted Array](https://leetcode.com/problems/remove-duplicates-from-sorted-array/)
26. [Minimum Cost to Move Chips to The Same Position](https://leetcode.com/problems/minimum-cost-to-move-chips-to-the-same-position/)
27. [Concatenation of Array](https://leetcode.com/problems/concatenation-of-array/)

**Medium**

1. [Spiral Matrix](https://leetcode.com/problems/spiral-matrix/)
2. [Spiral Matrix II](https://leetcode.com/problems/spiral-matrix-ii/)
3. [Spiral Matrix III](https://leetcode.com/problems/spiral-matrix-iii/)
4. [Set Matrix Zeroes](https://leetcode.com/problems/set-matrix-zeroes/)
5. [Product of Array Except Self](https://leetcode.com/problems/product-of-array-except-self/)
6. [Find First and Last Position of Element in Sorted Array](https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/)
7. [Jump Game](https://leetcode.com/problems/jump-game/)
8. [Rotate Array](https://leetcode.com/problems/rotate-array/)
9. [Sort Colors](https://leetcode.com/problems/sort-colors/)
10. [House Robber](https://leetcode.com/problems/house-robber/)

**Hard**

1. [Max Value of Equation](https://leetcode.com/problems/max-value-of-equation/)
2. [First Missing Positive](https://leetcode.com/problems/first-missing-positive/)
3. [Good Array](https://leetcode.com/problems/check-if-it-is-a-good-array/)

**Searching**

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| 1 | [Arranging Coins(Easy)](https://leetcode.com/problems/arranging-coins/) |  |  |
| 2 | [Binary Search](https://leetcode.com/problems/binary-search/) |  |  |
| 3 | [Check If N and Its Double Exist](https://leetcode.com/problems/check-if-n-and-its-double-exist/) |  |  |
| 4 | [Count Negative Numbers in a Sorted Matrix](https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/) |  |  |
| 5 | [Square Root](https://leetcode.com/problems/sqrtx/) |  |  |
| 6 | [Fair Candy Swap](https://leetcode.com/problems/fair-candy-swap/) |  |  |
| 7 | [Find Smallest Letter Greater Than Target](https://leetcode.com/problems/find-smallest-letter-greater-than-target/) |  |  |
| 8 | [First Bad Version](https://leetcode.com/problems/first-bad-version/) |  |  |
| 9 | [Guess Number Higher or Lower](https://leetcode.com/problems/guess-number-higher-or-lower/) |  |  |
| 10 | [Intersection of Two Arrays](https://leetcode.com/problems/intersection-of-two-arrays/) |  |  |
| 11 | [Intersection of Two Arrays II](https://leetcode.com/problems/intersection-of-two-arrays-ii/) |  |  |
| 12 | [Kth Missing Positive Number](https://leetcode.com/problems/kth-missing-positive-number/) |  |  |
| 13 | [Peak Index in a Mountain Array](https://leetcode.com/problems/peak-index-in-a-mountain-array/) |  |  |
| 14 | [Search Insert Position](https://leetcode.com/problems/search-insert-position/) |  |  |
| 15 | [Special Array With X Elements Greater Than or Equal X](https://leetcode.com/problems/special-array-with-x-elements-greater-than-or-equal-x/) |  |  |
| 16 | [Two Sum II - Input array is sorted](https://leetcode.com/problems/two-sum-ii-input-array-is-sorted/) |  |  |
| 17 | [Valid Perfect Square](https://leetcode.com/problems/valid-perfect-square/) |  |  |

Medium:

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|  | **Medium** |
| 1 | [4 Sum](https://leetcode.com/problems/4sum/) |
| 2 | [Capacity To Ship Packages Within D Days](https://leetcode.com/problems/capacity-to-ship-packages-within-d-days/) |
| 3 | [Find a Peak Element II](https://leetcode.com/problems/find-a-peak-element-ii/) |
| 4 | [Find First and Last Position of Element in Sorted Array](https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/) |
| 5 | [Find Minimum in Rotated Sorted Array](https://leetcode.com/problems/find-minimum-in-rotated-sorted-array/) |
| 6 | [Find Peak Element](https://leetcode.com/problems/find-peak-element/) |
| 7 | [Find Right Interval](https://leetcode.com/problems/find-right-interval/) |
| 8 | [Find the Duplicate Number](https://leetcode.com/problems/find-the-duplicate-number/) |
| 9 | [Frequency of the Most Frequent Element](https://leetcode.com/problems/frequency-of-the-most-frequent-element/) |
| **10** | [Koko Eating Bananas](https://leetcode.com/problems/koko-eating-bananas/) |
| 11 | [Maximum Value at a Given Index in a Bounded Array](https://leetcode.com/problems/maximum-value-at-a-given-index-in-a-bounded-array/) |
| 12 | [Minimum Absolute Sum Difference](https://leetcode.com/problems/minimum-absolute-sum-difference/) |
| 13 | [Reach a Number](https://leetcode.com/problems/reach-a-number/) |
| 14 | [Search a 2D Matrix](https://leetcode.com/problems/search-a-2d-matrix/) |
| 15 | [Search in Rotated Sorted Array](https://leetcode.com/problems/search-in-rotated-sorted-array/) |
| 16 | [Search in Rotated Sorted Array II](https://leetcode.com/problems/search-in-rotated-sorted-array-ii/) |
| 17 | [Single Element in a Sorted Array](https://leetcode.com/problems/single-element-in-a-sorted-array/) |

Hard:

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| 1 | [Aggressive cows](https://www.spoj.com/problems/AGGRCOW/) |
| 2 | [Book allocation](https://www.geeksforgeeks.org/allocate-minimum-number-pages/) |
| **3** | [Count smaller number after Self](https://leetcode.com/problems/count-of-smaller-numbers-after-self/) |
| 4 | [Divide Chocolate Problem](https://curiouschild.github.io/leetcode/2019/06/21/divide-chocolate.html) |
| 5 | [Find in Mountain Array](https://leetcode.com/problems/find-in-mountain-array/) |
| 6 | [Find Minimum in Rotated Sorted Array II](https://leetcode.com/problems/find-minimum-in-rotated-sorted-array-ii/) |
| 7 | [Median of Two Sorted Arrays](https://leetcode.com/problems/median-of-two-sorted-arrays/) |
| 8 | [Split Array Largest Sum](https://leetcode.com/problems/split-array-largest-sum/) |