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|---|---|---|--|-------------------|--|--|--|
|   | <b>DSA Sheet by FRAZ ( <a href="https://www.youtube.com/c/leadcoding">https://www.youtube.com/c/leadcoding</a> )</b>  |   |  |                   |  |  |  |
|   | <b>HOW TO FOLLOW THIS SHEET</b> <a href="https://youtu.be/NXOj_g1pVqI">https://youtu.be/NXOj_g1pVqI</a><br><b>JOIN TELEGRAM CHANNEL FOR UPDATES</b> <a href="https://t.me/LeadCoding">https://t.me/LeadCoding</a><br><b>Prepare for Online Assessment Round</b> <a href="https://www.youtube.com/playlist?list=PLKZaSt2df1ghfCL29mX2a34Wo-S4ZthH">https://www.youtube.com/playlist?list=PLKZaSt2df1ghfCL29mX2a34Wo-S4ZthH</a> |   |  |                   |  |  |  |
|   |   | <b>Arrays</b>   |  | <b>Editorials</b> |  |  |  |
| <b>EASY</b>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/two-sum/">https://leetcode.com/problems/two-sum/</a>   |   | <a href="https://www.youtube.com/watch?v=o2WOhGSfx_8">https://www.youtube.com/watch?v=o2WOhGSfx_8</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock/</a>   |   | <a href="https://www.youtube.com/watch?v=xIWykOHE1SE">https://www.youtube.com/watch?v=xIWykOHE1SE</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/plus-one/">https://leetcode.com/problems/plus-one/</a>   |   | <a href="https://www.youtube.com/watch?v=FyzWXISMNoI">https://www.youtube.com/watch?v=FyzWXISMNoI</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/move-zeroes/">https://leetcode.com/problems/move-zeroes/</a>   |   | <a href="https://www.youtube.com/watch?v=mzqzQ1x9Mw">https://www.youtube.com/watch?v=mzqzQ1x9Mw</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/</a>   |   | <a href="https://www.youtube.com/watch?v=3gtcRtvDCpA">https://www.youtube.com/watch?v=3gtcRtvDCpA</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/running-sum-of-1d-array/">https://leetcode.com/problems/running-sum-of-1d-array/</a>   |   | <a href="https://leetcode.com/problems/running-sum-of-1d-array/discuss/686261/JavaC%2B%2BPython-Array-Time-O(N)-Space-O(1)">https://leetcode.com/problems/running-sum-of-1d-array/discuss/686261/JavaC%2B%2BPython-Array-Time-O(N)-Space-O(1)</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/find-pivot-index/">https://leetcode.com/problems/find-pivot-index/</a>   |   | <a href="https://leetcode.com/problems/find-pivot-index/discuss/411318/Java%3A-beats100-1ms-easy-understanding-solution">https://leetcode.com/problems/find-pivot-index/discuss/411318/Java%3A-beats100-1ms-easy-understanding-solution</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/majority-element/">https://leetcode.com/problems/majority-element/</a>   |   | <a href="https://www.youtube.com/watch?v=PqU48l80rnI">https://www.youtube.com/watch?v=PqU48l80rnI</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/fibonacci-number/">https://leetcode.com/problems/fibonacci-number/</a>   |   | <a href="https://www.youtube.com/watch?v=MyFe2W2nIE&amp;list=PLKZaSt2df1gxtemJ8QqY8m2bHiz8mPt">https://www.youtube.com/watch?v=MyFe2W2nIE&amp;list=PLKZaSt2df1gxtemJ8QqY8m2bHiz8mPt</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/squares-of-a-sorted-array/">https://leetcode.com/problems/squares-of-a-sorted-array/</a>   |   | <a href="https://leetcode.com/problems/squares-of-a-sorted-array/discuss/495394/C%2B%2B%3A-Simplest-one-pass-two-pointers">https://leetcode.com/problems/squares-of-a-sorted-array/discuss/495394/C%2B%2B%3A-Simplest-one-pass-two-pointers</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/pascals-triangle/">https://leetcode.com/problems/pascals-triangle/</a>   |   | <a href="https://leetcode.com/problems/pascals-triangle/discuss/38125/Solution-in-Java">https://leetcode.com/problems/pascals-triangle/discuss/38125/Solution-in-Java</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/remove-duplicates-from-sorted-array/">https://leetcode.com/problems/remove-duplicates-from-sorted-array/</a>   |   | <a href="https://leetcode.com/problems/remove-duplicates-from-sorted-array/discuss/11782/Share-my-clean-C%2B%2B-code">https://leetcode.com/problems/remove-duplicates-from-sorted-array/discuss/11782/Share-my-clean-C%2B%2B-code</a>   |  |                   |  |  |  |
| <b>MEDIUM</b>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/merge-intervals/">https://leetcode.com/problems/merge-intervals/</a>   |   | <a href="https://leetcode.com/problems/merge-intervals/discuss/21222/A-simple-Java-solution">https://leetcode.com/problems/merge-intervals/discuss/21222/A-simple-Java-solution</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/3sum/">https://leetcode.com/problems/3sum/</a>   |   | <a href="https://www.youtube.com/watch?v=TeeqfmEHtY">https://www.youtube.com/watch?v=TeeqfmEHtY</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/product-of-array-except-self/">https://leetcode.com/problems/product-of-array-except-self/</a>   |   | <a href="https://www.youtube.com/watch?v=3X9-qS1we4">https://www.youtube.com/watch?v=3X9-qS1we4</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/insert-delete-getrandom-o1/">https://leetcode.com/problems/insert-delete-getrandom-o1/</a>   |   | (Check the comment section of this post) <a href="https://leetcode.com/problems/insert-delete-getrandom-o1/discuss/85422/AC-C%2B%2B-Solution-Unordered_map-%2B-Vector">https://leetcode.com/problems/insert-delete-getrandom-o1/discuss/85422/AC-C%2B%2B-Solution-Unordered_map-%2B-Vector</a>  |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/subarray-sum-equals-k/">https://leetcode.com/problems/subarray-sum-equals-k/</a>   |   | <a href="https://leetcode.com/problems/subarray-sum-equals-k/discuss/30124/General-summary-of-what-kind-of-problem-can-not-solved-by-Two-Pointers">https://leetcode.com/problems/subarray-sum-equals-k/discuss/30124/General-summary-of-what-kind-of-problem-can-not-solved-by-Two-Pointers</a> |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/next-permutation/">https://leetcode.com/problems/next-permutation/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/spiral-matrix/">https://leetcode.com/problems/spiral-matrix/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/container-with-most-water/">https://leetcode.com/problems/container-with-most-water/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/rotate-image/">https://leetcode.com/problems/rotate-image/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/word-search/">https://leetcode.com/problems/word-search/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/3sum-closest/">https://leetcode.com/problems/3sum-closest/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/game-of-life/">https://leetcode.com/problems/game-of-life/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/pairs-of-songs-with-total-durations-divisible-by-60/">https://leetcode.com/problems/pairs-of-songs-with-total-durations-divisible-by-60/</a>                               |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/4sum/">https://leetcode.com/problems/4sum/</a>   |   | <a href="https://www.youtube.com/watch?v=UG1C-otvF2U">https://www.youtube.com/watch?v=UG1C-otvF2U</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/find-the-duplicate-number/">https://leetcode.com/problems/find-the-duplicate-number/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/combination-sum/">https://leetcode.com/problems/combination-sum/</a>   |   | <a href="https://www.youtube.com/watch?v=vEAHwSS8HNO">https://www.youtube.com/watch?v=vEAHwSS8HNO</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/jump-game-ii/">https://leetcode.com/problems/jump-game-ii/</a>   |   | <a href="https://www.youtube.com/watch?v=1DkvU23sOA">https://www.youtube.com/watch?v=1DkvU23sOA</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/maximum-points-you-can-obtain-from-cards/">https://leetcode.com/problems/maximum-points-you-can-obtain-from-cards/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/maximum-area-of-a-piece-of-cake-after-horizontal-and-vertical-cuts/">https://leetcode.com/problems/maximum-area-of-a-piece-of-cake-after-horizontal-and-vertical-cuts/</a> |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/max-area-of-island/">https://leetcode.com/problems/max-area-of-island/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/find-all-duplicates-in-an-array/">https://leetcode.com/problems/find-all-duplicates-in-an-array/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/k-diff-pairs-in-an-array/">https://leetcode.com/problems/k-diff-pairs-in-an-array/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/subsets/">https://leetcode.com/problems/subsets/</a>   |   | <a href="https://www.youtube.com/watch?v=6BPurabdAI4">https://www.youtube.com/watch?v=6BPurabdAI4</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/invalid-transactions/">https://leetcode.com/problems/invalid-transactions/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/jump-game/">https://leetcode.com/problems/jump-game/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/subarray-sums-divisible-by-k/">https://leetcode.com/problems/subarray-sums-divisible-by-k/</a>   |   |   |  |                   |  |  |  |
| <b>HARD</b>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/first-missing-positive/">https://leetcode.com/problems/first-missing-positive/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/largest-rectangle-in-histogram/">https://leetcode.com/problems/largest-rectangle-in-histogram/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/insert-delete-getrandom-o1-duplicates-allowed/">https://leetcode.com/problems/insert-delete-getrandom-o1-duplicates-allowed/</a>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/</a>   |   | <a href="https://www.youtube.com/watch?v=YAWRyWJaIM0">https://www.youtube.com/watch?v=YAWRyWJaIM0</a>   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/max-value-of-equation/">https://leetcode.com/problems/max-value-of-equation/</a>   |   | <a href="https://www.youtube.com/watch?v=hOTPn8jE9I">https://www.youtube.com/watch?v=hOTPn8jE9I</a>   |  |                   |  |  |  |
|   | <b>DYNAMIC PROGRAMMING</b>  |   |  |                   |  |  |  |
| <b>EASY</b>   |   |   |  |                   |  |  |  |
| <a href="https://leetcode.com/problems/maximum-subarray/">https://leetcode.com/problems/maximum-subarray/</a>   |   |   |  |                   |  |  |  |

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| <a href="https://leetcode.com/problems/climbing-stairs/">https://leetcode.com/problems/climbing-stairs</a>  | <a href="https://www.youtube.com/watch?v=UbE4-ONpJcc">https://www.youtube.com/watch?v=UbE4-ONpJcc</a> |  |  |  |  |
| <a href="https://leetcode.com/problems/divisor-game/">https://leetcode.com/problems/divisor-game/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/counting-bits/">https://leetcode.com/problems/counting-bits/</a>   |   |  |  |  |  |
| <b>MEDIUM</b>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/decode-ways/">https://leetcode.com/problems/decode-ways/</a>   | <a href="https://www.youtube.com/watch?v=N5i7ySYQcgM">https://www.youtube.com/watch?v=N5i7ySYQcgM</a> |  |  |  |  |
| <a href="https://leetcode.com/problems/word-break/">https://leetcode.com/problems/word-break/</a>   | <a href="https://www.youtube.com/watch?v=_lK7Gu7MNo">https://www.youtube.com/watch?v=_lK7Gu7MNo</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/delete-and-earn/">https://leetcode.com/problems/delete-and-earn/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/maximal-square/">https://leetcode.com/problems/maximal-square/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/coin-change/">https://leetcode.com/problems/coin-change/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/maximum-product-subarray/">https://leetcode.com/problems/maximum-product-subarray/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/maximum-length-of-repeated-subarray/">https://leetcode.com/problems/maximum-length-of-repeated-subarray/</a>                                 |   |  |  |  |  |
| <a href="https://leetcode.com/problems/palindromic-substrings/">https://leetcode.com/problems/palindromic-substrings/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/house-robber/">https://leetcode.com/problems/house-robber/</a>   | <a href="https://www.youtube.com/watch?v=8BdXDakKZE">https://www.youtube.com/watch?v=8BdXDakKZE</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/continuous-subarray-sum/">https://leetcode.com/problems/continuous-subarray-sum/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/knight-dialer/">https://leetcode.com/problems/knight-dialer/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-increasing-subsequence/">https://leetcode.com/problems/longest-increasing-subsequence/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/unique-paths/">https://leetcode.com/problems/unique-paths/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/count-square-submatrices-with-all-ones/">https://leetcode.com/problems/count-square-submatrices-with-all-ones/</a>                           |   |  |  |  |  |
| <a href="https://leetcode.com/problems/range-sum-query-2d-immutable/">https://leetcode.com/problems/range-sum-query-2d-immutable/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-arithmetic-subsequence/">https://leetcode.com/problems/longest-arithmetic-subsequence/</a>   |   |  |  |  |  |
| <b>HARD</b>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/trapping-rain-water/">https://leetcode.com/problems/trapping-rain-water/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/word-break-ii/">https://leetcode.com/problems/word-break-ii/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/regular-expression-matching/">https://leetcode.com/problems/regular-expression-matching/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/maximal-rectangle/">https://leetcode.com/problems/maximal-rectangle/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-valid-parentheses/">https://leetcode.com/problems/longest-valid-parentheses/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/edit-distance/">https://leetcode.com/problems/edit-distance/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-difficulty-of-a-job-schedule/">https://leetcode.com/problems/minimum-difficulty-of-a-job-schedule/</a>                               |   |  |  |  |  |
| <a href="https://leetcode.com/problems/frog-jump/">https://leetcode.com/problems/frog-jump/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iv/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iv/</a>                                   | <a href="https://www.youtube.com/watch?v=mFwf1YbH-Jk">https://www.youtube.com/watch?v=mFwf1YbH-Jk</a> |  |  |  |  |
| <a href="https://leetcode.com/problems/burst-balloons/">https://leetcode.com/problems/burst-balloons/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-cost-to-merge-stones/">https://leetcode.com/problems/minimum-cost-to-merge-stones/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/">https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/</a> |   |  |  |  |  |
| <a href="https://leetcode.com/problems/super-egg-drop/">https://leetcode.com/problems/super-egg-drop/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/count-different-palindromic-subsequences/">https://leetcode.com/problems/count-different-palindromic-subsequences/</a>                       |   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-cost-to-cut-a-stick/">https://leetcode.com/problems/minimum-cost-to-cut-a-stick/</a>   |   |  |  |  |  |
| <b>STRINGS</b>  |   |  |  |  |  |
| <b>EASY</b>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/add-strings/">https://leetcode.com/problems/add-strings/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-common-prefix/">https://leetcode.com/problems/longest-common-prefix/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/valid-palindrome-ii/">https://leetcode.com/problems/valid-palindrome-ii/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/roman-to-integer/">https://leetcode.com/problems/roman-to-integer/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/implement-strstr/">https://leetcode.com/problems/implement-strstr/</a>   |   |  |  |  |  |
| <b>MEDIUM</b>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-substring-without-repeating-characters/">https://leetcode.com/problems/longest-substring-without-repeating-characters/</a>           |   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-remove-to-make-valid-parentheses/">https://leetcode.com/problems/minimum-remove-to-make-valid-parentheses/</a>                       |   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-palindromic-substring/">https://leetcode.com/problems/longest-palindromic-substring/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/group-anagrams/">https://leetcode.com/problems/group-anagrams/</a>   | <a href="https://www.youtube.com/watch?v=NvIm5_TiqUs">https://www.youtube.com/watch?v=NvIm5_TiqUs</a> |  |  |  |  |
| <a href="https://leetcode.com/problems/generate-parentheses/">https://leetcode.com/problems/generate-parentheses/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/basic-calculator-ii/">https://leetcode.com/problems/basic-calculator-ii/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/integer-to-roman/">https://leetcode.com/problems/integer-to-roman/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/reverse-words-in-a-string/">https://leetcode.com/problems/reverse-words-in-a-string/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/simplify-path/">https://leetcode.com/problems/simplify-path/</a>   |   |  |  |  |  |
| <a href="https://leetcode.com/problems/zigzag-conversion/">https://leetcode.com/problems/zigzag-conversion/</a>   |   |  |  |  |  |

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| <b>HARD</b>   |  |  |   |
| <a href="https://leetcode.com/problems/text-justification/">https://leetcode.com/problems/text-justification/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/integer-to-english-words/">https://leetcode.com/problems/integer-to-english-words/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/minimum-window-substring/">https://leetcode.com/problems/minimum-window-substring/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/valid-number/">https://leetcode.com/problems/valid-number/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/distinct-subsequences/">https://leetcode.com/problems/distinct-subsequences/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists/">https://leetcode.com/problems/smallest-range-covering-elements-from-k-lists/</a>                   |  |  |   |
| <a href="https://leetcode.com/problems/substring-with-concatenation-of-all-words/">https://leetcode.com/problems/substring-with-concatenation-of-all-words/</a>                           |  |  |   |
| <b>MATHS</b>  |  |  |   |
| <b>EASY</b>   |  |  |   |
| <a href="https://leetcode.com/problems/reverse-integer/">https://leetcode.com/problems/reverse-integer/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/add-binary/">https://leetcode.com/problems/add-binary/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/palindrome-number/">https://leetcode.com/problems/palindrome-number/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/minimum-moves-to-equal-array-elements/">https://leetcode.com/problems/minimum-moves-to-equal-array-elements/</a>                                   |  |  |   |
| <a href="https://leetcode.com/problems/happy-number/">https://leetcode.com/problems/happy-number/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/excel-sheet-column-title/">https://leetcode.com/problems/excel-sheet-column-title/</a>   |  |  | <a href="https://www.youtube.com/watch?v=ocDwEjRVDAk">https://www.youtube.com/watch?v=ocDwEjRVDAk</a> |
| <a href="https://leetcode.com/problems/missing-number/">https://leetcode.com/problems/missing-number/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/maximum-product-of-three-numbers/">https://leetcode.com/problems/maximum-product-of-three-numbers/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/power-of-two/">https://leetcode.com/problems/power-of-two/</a>   |  |  |   |
| <b>MEDIUM</b>   |  |  |   |
| <a href="https://leetcode.com/problems/encode-and-decode-tinyurl/">https://leetcode.com/problems/encode-and-decode-tinyurl/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/string-to-integer-atoi/">https://leetcode.com/problems/string-to-integer-atoi/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/multiply-strings/">https://leetcode.com/problems/multiply-strings/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/angle-between-hands-of-a-clock/">https://leetcode.com/problems/angle-between-hands-of-a-clock/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/integer-break/">https://leetcode.com/problems/integer-break/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/valid-square/">https://leetcode.com/problems/valid-square/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/the-kth-factor-of-n/">https://leetcode.com/problems/the-kth-factor-of-n/</a>   |  |  |   |
| <b>HARD</b>   |  |  |   |
| <a href="https://leetcode.com/problems/basic-calculator/">https://leetcode.com/problems/basic-calculator/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/max-points-on-a-line/">https://leetcode.com/problems/max-points-on-a-line/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/permutation-sequence/">https://leetcode.com/problems/permutation-sequence/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/number-of-digit-one/">https://leetcode.com/problems/number-of-digit-one/</a>   |  |  |   |
| <b>GREEDY</b>   |  |  |   |
| <b>EASY</b>   |  |  |   |
| THAT WOULD BE TOO EASY FOR YOU , LETS DO MEDIUM   |  |  |   |
| <b>MEDIUM</b>   |  |  |   |
| <a href="https://leetcode.com/problems/task-scheduler/">https://leetcode.com/problems/task-scheduler/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/gas-station/">https://leetcode.com/problems/gas-station/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/minimum-deletion-cost-to-avoid-repeating-letters/">https://leetcode.com/problems/minimum-deletion-cost-to-avoid-repeating-letters/</a>             |  |  |   |
| <a href="https://leetcode.com/problems/maximum-number-of-events-that-can-be-attended/">https://leetcode.com/problems/maximum-number-of-events-that-can-be-attended/</a>                   |  |  |   |
| <a href="https://leetcode.com/problems/minimum-deletions-to-make-character-frequencies-unique/">https://leetcode.com/problems/minimum-deletions-to-make-character-frequencies-unique/</a> |  |  |   |
| <a href="https://leetcode.com/problems/remove-k-digits/">https://leetcode.com/problems/remove-k-digits/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/restore-the-array-from-adjacent-pairs/">https://leetcode.com/problems/restore-the-array-from-adjacent-pairs/</a>                                   |  |  |   |
| <a href="https://leetcode.com/problems/non-overlapping-intervals/">https://leetcode.com/problems/non-overlapping-intervals/</a>   |  |  |   |
| <b>HARD</b>   |  |  |   |
| <a href="https://leetcode.com/problems/candy/">https://leetcode.com/problems/candy/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/">https://leetcode.com/problems/minimum-number-of-taps-to-open-to-water-a-garden/</a>             |  |  |   |
| <a href="https://leetcode.com/problems/create-maximum-number/">https://leetcode.com/problems/create-maximum-number/</a>   |  |  |   |
| <b>DFS</b>  |  |  |   |
| <b>MEDIUM</b>   |  |  |   |
| <a href="https://leetcode.com/problems/letter-combinations-of-a-phone-number/">https://leetcode.com/problems/letter-combinations-of-a-phone-number/</a>                                   |  |  |   |
| <a href="https://leetcode.com/problems/course-schedule-ii/">https://leetcode.com/problems/course-schedule-ii/</a>   |  |  |   |
| <a href="https://leetcode.com/problems/decode-string/">https://leetcode.com/problems/decode-string/</a>   |  |  |   |



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| <a href="https://leetcode.com/problems/binary-tree-cameras/">https://leetcode.com/problems/binary-tree-cameras/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sum-of-distances-in-tree/">https://leetcode.com/problems/sum-of-distances-in-tree/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/number-of-ways-to-reconstruct-a-tree/">https://leetcode.com/problems/number-of-ways-to-reconstruct-a-tree/</a>                                       |  |  |  |  |
| <a href="https://leetcode.com/problems/redundant-connection-ii/">https://leetcode.com/problems/redundant-connection-ii/</a>   |  |  |  |  |
| <b>HASH TABLE</b>   |  |  |  |  |
| <b>EASY</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/verifying-an-alien-dictionary/">https://leetcode.com/problems/verifying-an-alien-dictionary/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/design-hashmap/">https://leetcode.com/problems/design-hashmap/</a>   |  |  |  |  |
| <b>MEDIUM</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/top-k-frequent-elements/">https://leetcode.com/problems/top-k-frequent-elements/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/design-twitter/">https://leetcode.com/problems/design-twitter/</a>   |  |  |  |  |
| <b>BINARY SEARCH</b>  |  |  |  |  |
| <b>EASY</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sqrtx/">https://leetcode.com/problems/sqrtx/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/binary-search/">https://leetcode.com/problems/binary-search/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/">https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/</a>                             |  |  |  |  |
| <a href="https://leetcode.com/problems/peak-index-in-a-mountain-array/">https://leetcode.com/problems/peak-index-in-a-mountain-array/</a>   |  |  |  |  |
| <b>MEDIUM</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/time-based-key-value-store/">https://leetcode.com/problems/time-based-key-value-store/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/search-in-rotated-sorted-array/">https://leetcode.com/problems/search-in-rotated-sorted-array/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/powx-n/">https://leetcode.com/problems/powx-n/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/">https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/</a> |  |  |  |  |
| <a href="https://leetcode.com/problems/find-peak-element/">https://leetcode.com/problems/find-peak-element/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/search-a-2d-matrix/">https://leetcode.com/problems/search-a-2d-matrix/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/divide-two-integers/">https://leetcode.com/problems/divide-two-integers/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/capacity-to-ship-packages-within-d-days/">https://leetcode.com/problems/capacity-to-ship-packages-within-d-days/</a>                                 |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-limit-of-balls-in-a-bag/">https://leetcode.com/problems/minimum-limit-of-balls-in-a-bag/</a>   |  |  |  |  |
| <b>HARD</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/median-of-two-sorted-arrays/">https://leetcode.com/problems/median-of-two-sorted-arrays/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/count-of-smaller-numbers-after-self/">https://leetcode.com/problems/count-of-smaller-numbers-after-self/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k/">https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k/</a>                                     |  |  |  |  |
| <a href="https://leetcode.com/problems/split-array-largest-sum/">https://leetcode.com/problems/split-array-largest-sum/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k/">https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k/</a>                                     |  |  |  |  |
| <b>BFS</b>  |  |  |  |  |
| <b>MEDIUM</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/number-of-islands/">https://leetcode.com/problems/number-of-islands/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/rotting-oranges/">https://leetcode.com/problems/rotting-oranges/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/snakes-and-ladders/">https://leetcode.com/problems/snakes-and-ladders/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/s-is-graph-bipartite/">https://leetcode.com/problems/s-is-graph-bipartite/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-jumps-to-reach-home/">https://leetcode.com/problems/minimum-jumps-to-reach-home/</a>   |  |  |  |  |
| <b>HARD</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/word-ladder/">https://leetcode.com/problems/word-ladder/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/word-ladder-ii/">https://leetcode.com/problems/word-ladder-ii/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/cut-off-trees-for-golf-event/">https://leetcode.com/problems/cut-off-trees-for-golf-event/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reachable-nodes-in-subdivided-graph/">https://leetcode.com/problems/reachable-nodes-in-subdivided-graph/</a>   |  |  |  |  |
| <b>TWO POINTER</b>  |  |  |  |  |
| <b>MEDIUM / HARD</b>  |  |  |  |  |
| <a href="https://leetcode.com/problems/partition-labels/">https://leetcode.com/problems/partition-labels/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sort-colors/">https://leetcode.com/problems/sort-colors/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-repeating-character-replacement/">https://leetcode.com/problems/longest-repeating-character-replacement/</a>                                 |  |  |  |  |
| <a href="https://leetcode.com/problems/maximum-number-of-visible-points/">https://leetcode.com/problems/maximum-number-of-visible-points/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/subarrays-with-k-different-integers/">https://leetcode.com/problems/subarrays-with-k-different-integers/</a>   |  |  |  |  |

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|  | <b>BACKTRACKING</b>   |  |  |  |  |  |
| <b>MEDIUM</b>                                  |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/palindrome-partitioning/">https://leetcode.com/problems/palindrome-partitioning/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/combination-sum-ii/">https://leetcode.com/problems/combination-sum-ii/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/combinations/">https://leetcode.com/problems/combinations/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/permutations-ii/">https://leetcode.com/problems/permutations-ii/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/subsets-ii/">https://leetcode.com/problems/subsets-ii/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/beautiful-arrangement/">https://leetcode.com/problems/beautiful-arrangement/</a>   |  |  |  |  |  |
| <b>HARD</b>                                    |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/word-search-ii/">https://leetcode.com/problems/word-search-ii/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/sudoku-solver/">https://leetcode.com/problems/sudoku-solver/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/n-queens/">https://leetcode.com/problems/n-queens/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/unique-paths-iii/">https://leetcode.com/problems/unique-paths-iii/</a>   |  |  |  |  |  |
|  | <b>STACK</b>  |  |  |  |  |  |
| <b>EASY</b>                                    |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/min-stack/">https://leetcode.com/problems/min-stack/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/next-greater-element-i/">https://leetcode.com/problems/next-greater-element-i/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/backspace-string-compare/">https://leetcode.com/problems/backspace-string-compare/</a>                                       |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/implement-queue-using-stacks/">https://leetcode.com/problems/implement-queue-using-stacks/</a>                               |  |  |  |  |  |
| PRE , POST , INORDER TRAVERSALS OF BINARY TREE |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/implement-stack-using-queues/">https://leetcode.com/problems/implement-stack-using-queues/</a>                               |  |  |  |  |  |
| <b>MEDIUM</b>                                  |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/">https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/</a> |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/daily-temperatures/">https://leetcode.com/problems/daily-temperatures/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/flatten-nested-list-iterator/">https://leetcode.com/problems/flatten-nested-list-iterator/</a>                               |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/online-stock-span/">https://leetcode.com/problems/online-stock-span/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/">https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/</a>                   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/sum-of-subarray-minimums/">https://leetcode.com/problems/sum-of-subarray-minimums/</a>                                       |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/evaluate-reverse-polish-notation/">https://leetcode.com/problems/evaluate-reverse-polish-notation/</a>                       |  |  |  |  |  |
|  | <b>DESIGN</b>   |  |  |  |  |  |
| <b>MEDIUM / HARD</b>                           |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/ru-cache/">https://leetcode.com/problems/ru-cache/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/find-median-from-data-stream/">https://leetcode.com/problems/find-median-from-data-stream/</a>                               |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/design-underground-system/">https://leetcode.com/problems/design-underground-system/</a>                                     |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/lru-cache/">https://leetcode.com/problems/lru-cache/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/tweet-counts-per-frequency/">https://leetcode.com/problems/tweet-counts-per-frequency/</a>                                   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/all-one-data-structure/">https://leetcode.com/problems/all-one-data-structure/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/design-browser-history/">https://leetcode.com/problems/design-browser-history/</a>   |  |  |  |  |  |
|  | <b>GRAPH</b>  |  |  |  |  |  |
| <b>EASY</b>                                    |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/employee-importance/">https://leetcode.com/problems/employee-importance/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/find-the-town-judge/">https://leetcode.com/problems/find-the-town-judge/</a>   |  |  |  |  |  |
| <b>MEDIUM</b>                                  |   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/evaluate-division/">https://leetcode.com/problems/evaluate-division/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/accounts-merge/">https://leetcode.com/problems/accounts-merge/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/network-delay-time/">https://leetcode.com/problems/network-delay-time/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/find-eventual-safe-states/">https://leetcode.com/problems/find-eventual-safe-states/</a>                                     |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/keys-and-rooms/">https://leetcode.com/problems/keys-and-rooms/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/possible-bipartition/">https://leetcode.com/problems/possible-bipartition/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/">https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/</a> |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/regions-cut-by-slashes/">https://leetcode.com/problems/regions-cut-by-slashes/</a>   |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/satisfiability-of-equality-equations/">https://leetcode.com/problems/satisfiability-of-equality-equations/</a>               |  |  |  |  |  |
|  | <a href="https://leetcode.com/problems/as-far-from-land-as-possible/">https://leetcode.com/problems/as-far-from-land-as-possible/</a>                               |  |  |  |  |  |

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| <a href="https://leetcode.com/problems/number-of-closed-islands/">https://leetcode.com/problems/number-of-closed-islands/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/number-of-operations-to-make-network-connected/">https://leetcode.com/problems/number-of-operations-to-make-network-connected/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/find-the-city-with-the-smallest-number-of-neighbors-at-a-threshold-distance/">https://leetcode.com/problems/find-the-city-with-the-smallest-number-of-neighbors-at-a-threshold-distance/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/time-needed-to-inform-all-employees/">https://leetcode.com/problems/time-needed-to-inform-all-employees/</a>   |  |  |  |  |
| <b>BIT MANIPULATION</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sum-of-two-integers/discuss/84278/A-summary%3A-how-to-use-bit-manipulation-to-solve-problems-easily-and-efficiently">https://leetcode.com/problems/sum-of-two-integers/discuss/84278/A-summary%3A-how-to-use-bit-manipulation-to-solve-problems-easily-and-efficiently</a> |  |  |  |  |
| <b>LINKED LIST</b>  |  |  |  |  |
| <b>EASY</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/delete-node-in-a-linked-list/">https://leetcode.com/problems/delete-node-in-a-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/middle-of-the-linked-list/">https://leetcode.com/problems/middle-of-the-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/">https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/design-hashset/">https://leetcode.com/problems/design-hashset/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/design-hashmap/">https://leetcode.com/problems/design-hashmap/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reverse-linked-list/">https://leetcode.com/problems/reverse-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/merge-two-sorted-lists/">https://leetcode.com/problems/merge-two-sorted-lists/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/remove-duplicates-from-sorted-list/">https://leetcode.com/problems/remove-duplicates-from-sorted-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/intersection-of-two-linked-lists/">https://leetcode.com/problems/intersection-of-two-linked-lists/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/linked-list-cycle/">https://leetcode.com/problems/linked-list-cycle/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/palindrome-linked-list/">https://leetcode.com/problems/palindrome-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/remove-linked-list-elements/">https://leetcode.com/problems/remove-linked-list-elements/</a>   |  |  |  |  |
| <b>MEDIUM</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/add-two-numbers/">https://leetcode.com/problems/add-two-numbers/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/copy-list-with-random-pointer/">https://leetcode.com/problems/copy-list-with-random-pointer/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/add-two-numbers-ii/">https://leetcode.com/problems/add-two-numbers-ii/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reverse-linked-list-ii/">https://leetcode.com/problems/reverse-linked-list-ii/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reorder-list/">https://leetcode.com/problems/reorder-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/remove-nth-node-from-end-of-list/">https://leetcode.com/problems/remove-nth-node-from-end-of-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/flatten-a-multilevel-doubly-linked-list/">https://leetcode.com/problems/flatten-a-multilevel-doubly-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/partition-list/">https://leetcode.com/problems/partition-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/">https://leetcode.com/problems/remove-duplicates-from-sorted-list-ii/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/odd-even-linked-list/">https://leetcode.com/problems/odd-even-linked-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sort-list/">https://leetcode.com/problems/sort-list/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/swap-nodes-in-pairs/">https://leetcode.com/problems/swap-nodes-in-pairs/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/rotate-list/">https://leetcode.com/problems/rotate-list/</a>   |  |  |  |  |
| <b>HARD</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/merge-k-sorted-lists/">https://leetcode.com/problems/merge-k-sorted-lists/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reverse-nodes-in-k-group/">https://leetcode.com/problems/reverse-nodes-in-k-group/</a>   |  |  |  |  |
| <b>HEAP</b>   |  |  |  |  |
| <b>MEDIUM</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/k-closest-points-to-origin/">https://leetcode.com/problems/k-closest-points-to-origin/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/kth-largest-element-in-an-array/">https://leetcode.com/problems/kth-largest-element-in-an-array/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/reorganize-string/">https://leetcode.com/problems/reorganize-string/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/furthest-building-you-can-reach/">https://leetcode.com/problems/furthest-building-you-can-reach/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/">https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/cheapest-flights-within-k-stops/">https://leetcode.com/problems/cheapest-flights-within-k-stops/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/find-the-most-competitive-subsequence/">https://leetcode.com/problems/find-the-most-competitive-subsequence/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/ugly-number-ii/">https://leetcode.com/problems/ugly-number-ii/</a>   |  |  |  |  |
| <b>HARD</b>   |  |  |  |  |
| <a href="https://leetcode.com/problems/merge-k-sorted-lists/">https://leetcode.com/problems/merge-k-sorted-lists/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/sliding-window-maximum/">https://leetcode.com/problems/sliding-window-maximum/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/the-skyline-problem/">https://leetcode.com/problems/the-skyline-problem/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/trapping-rain-water-ii/">https://leetcode.com/problems/trapping-rain-water-ii/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-number-of-refueling-stops/">https://leetcode.com/problems/minimum-number-of-refueling-stops/</a>   |  |  |  |  |
| <a href="https://leetcode.com/problems/swim-in-rising-water/">https://leetcode.com/problems/swim-in-rising-water/</a>   |  |  |  |  |

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| <a href="https://leetcode.com/problems/shortest-path-to-get-all-keys/">https://leetcode.com/problems/shortest-path-to-get-all-keys/</a>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/minimum-cost-to-hire-k-workers/">https://leetcode.com/problems/minimum-cost-to-hire-k-workers/</a>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/k-th-smallest-prime-fraction/">https://leetcode.com/problems/k-th-smallest-prime-fraction/</a>   |  |  |  |  |  |  |
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| <b>SLIDING WINDOW</b>   |  |  |  |  |  |  |
| <b>MEDIUM/HARD</b>  |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/">https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/</a>                                     |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/max-consecutive-ones-ii/">https://leetcode.com/problems/max-consecutive-ones-ii/</a>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/grumpy-bookstore-owner/">https://leetcode.com/problems/grumpy-bookstore-owner/</a>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/problems/sliding-window-median/">https://leetcode.com/problems/sliding-window-median/</a>   |  |  |  |  |  |  |
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| <b>TRIE</b>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/explore/learn/card/trie/">https://leetcode.com/explore/learn/card/trie/</a>   |  |  |  |  |  |  |
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| <b>SEGMENT TREE</b>   |  |  |  |  |  |  |
| <a href="https://leetcode.com/articles/a-recursive-approach-to-segment-trees-range-sum-queries-lazy-propagation/">https://leetcode.com/articles/a-recursive-approach-to-segment-trees-range-sum-queries-lazy-propagation/</a> |  |  |  |  |  |  |