|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **#** | **Title** | **Acceptance** | **Difficulty** | **Frequency** |
|  | 4 | [Median of Two Sorted Arrays](https://leetcode.com/problems/median-of-two-sorted-arrays/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Array](https://leetcode.com/tag/array/) [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/)  [Google](https://leetcode.com/company/google/) [Zenefits](https://leetcode.com/company/zenefits/) [Microsoft](https://leetcode.com/company/microsoft/) [Apple](https://leetcode.com/company/apple/) [Yahoo](https://leetcode.com/company/yahoo/) [Dropbox](https://leetcode.com/company/dropbox/) [Adobe](https://leetcode.com/company/adobe/) | 19.7% | Hard |  |
|  | 10 | [Regular Expression Matching](https://leetcode.com/problems/regular-expression-matching/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Backtracking](https://leetcode.com/tag/backtracking/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Airbnb](https://leetcode.com/company/airbnb/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) | 22.7% | Hard |  |
|  | 17 | [Letter Combinations of a Phone Number](https://leetcode.com/problems/letter-combinations-of-a-phone-number/)  [Backtracking](https://leetcode.com/tag/backtracking/) [String](https://leetcode.com/tag/string/)  [Amazon](https://leetcode.com/company/amazon/) [Dropbox](https://leetcode.com/company/dropbox/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) | 30.3% | Medium |  |
|  | 20 | [Valid Parentheses](https://leetcode.com/problems/valid-parentheses/)  [Stack](https://leetcode.com/tag/stack/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) [Airbnb](https://leetcode.com/company/airbnb/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Zenefits](https://leetcode.com/company/zenefits/) [Amazon](https://leetcode.com/company/amazon/) [Microsoft](https://leetcode.com/company/microsoft/) [Bloomberg](https://leetcode.com/company/bloomberg/) | 30.6% | Easy |  |
|  | 22 | [Generate Parentheses](https://leetcode.com/problems/generate-parentheses/)  [Backtracking](https://leetcode.com/tag/backtracking/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Zenefits](https://leetcode.com/company/zenefits/) | 39.1% | Medium |  |
|  | 23 | [Merge k Sorted Lists](https://leetcode.com/problems/merge-k-sorted-lists/)  [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/) [Linked List](https://leetcode.com/tag/linked-list/) [Heap](https://leetcode.com/tag/heap/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Airbnb](https://leetcode.com/company/airbnb/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Amazon](https://leetcode.com/company/amazon/) [Microsoft](https://leetcode.com/company/microsoft/) | 24.5% | Hard |  |
|  | 31 | [Next Permutation](https://leetcode.com/problems/next-permutation/)  [Array](https://leetcode.com/tag/array/)  [Google](https://leetcode.com/company/google/) | 27.4% | Medium |  |
|  | 42 | [Trapping Rain Water](https://leetcode.com/problems/trapping-rain-water/)  [Array](https://leetcode.com/tag/array/) [Stack](https://leetcode.com/tag/stack/) [Two Pointers](https://leetcode.com/tag/two-pointers/)  [Google](https://leetcode.com/company/google/) [Twitter](https://leetcode.com/company/twitter/) [Zenefits](https://leetcode.com/company/zenefits/) [Amazon](https://leetcode.com/company/amazon/) [Apple](https://leetcode.com/company/apple/) [Bloomberg](https://leetcode.com/company/bloomberg/) | 33.5% | Hard |  |
|  | 44 | [Wildcard Matching](https://leetcode.com/problems/wildcard-matching/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Backtracking](https://leetcode.com/tag/backtracking/) [Greedy](https://leetcode.com/tag/greedy/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) [Snapchat](https://leetcode.com/company/snapchat/) [Facebook](https://leetcode.com/company/facebook/) | 18.2% | Hard |  |
|  | 50 | [Pow(x, n)](https://leetcode.com/problems/powx-n/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Math](https://leetcode.com/tag/math/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Bloomberg](https://leetcode.com/company/bloomberg/) [Facebook](https://leetcode.com/company/facebook/) | 27.6% | Medium |  |
|  | 54 | [Spiral Matrix](https://leetcode.com/problems/spiral-matrix/)  [Array](https://leetcode.com/tag/array/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) | 23.5% | Medium |  |
|  | 56 | [Merge Intervals](https://leetcode.com/problems/merge-intervals/)  [Array](https://leetcode.com/tag/array/) [Sort](https://leetcode.com/tag/sort/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Microsoft](https://leetcode.com/company/microsoft/) [Bloomberg](https://leetcode.com/company/bloomberg/) [Yelp](https://leetcode.com/company/yelp/) | 26.7% | Hard |  |
|  | 57 | [Insert Interval](https://leetcode.com/problems/insert-interval/)  [Array](https://leetcode.com/tag/array/) [Sort](https://leetcode.com/tag/sort/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 24.9% | Hard |  |
|  | 66 | [Plus One](https://leetcode.com/problems/plus-one/)  [Array](https://leetcode.com/tag/array/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 35.3% | Easy |  |
|  | 128 | [Longest Consecutive Sequence](https://leetcode.com/problems/longest-consecutive-sequence/)  [Array](https://leetcode.com/tag/array/) [Union Find](https://leetcode.com/tag/union-find/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 33.6% | Hard |  |
|  | 133 | [Clone Graph](https://leetcode.com/problems/clone-graph/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Graph](https://leetcode.com/tag/graph/)  [Pocket Gems](https://leetcode.com/company/pocket-gems/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) | 24.9% | Medium |  |
|  | 139 | [Word Break](https://leetcode.com/problems/word-break/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) [Amazon](https://leetcode.com/company/amazon/) [Yahoo](https://leetcode.com/company/yahoo/) [Bloomberg](https://leetcode.com/company/bloomberg/) [Pocket Gems](https://leetcode.com/company/pocket-gems/) | 26.5% | Medium |  |
|  | 140 | [Word Break II](https://leetcode.com/problems/word-break-ii/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Backtracking](https://leetcode.com/tag/backtracking/)  [Dropbox](https://leetcode.com/company/dropbox/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Snapchat](https://leetcode.com/company/snapchat/) [Twitter](https://leetcode.com/company/twitter/) | 20.8% | Hard |  |
|  | 146 | [LRU Cache](https://leetcode.com/problems/lru-cache/)  [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Zenefits](https://leetcode.com/company/zenefits/) [Amazon](https://leetcode.com/company/amazon/) [Microsoft](https://leetcode.com/company/microsoft/) [Snapchat](https://leetcode.com/company/snapchat/) [Yahoo](https://leetcode.com/company/yahoo/) [Bloomberg](https://leetcode.com/company/bloomberg/) [Palantir](https://leetcode.com/company/palantir/) | 15.8% | Hard |  |
|  | 155 | [Min Stack](https://leetcode.com/problems/min-stack/)  [Stack](https://leetcode.com/tag/stack/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Zenefits](https://leetcode.com/company/zenefits/) [Amazon](https://leetcode.com/company/amazon/) [Snapchat](https://leetcode.com/company/snapchat/) [Bloomberg](https://leetcode.com/company/bloomberg/) | 24.1% | Easy |  |
|  | 158 | [Read N Characters Given Read4 II - Call multiple times](https://leetcode.com/problems/read-n-characters-given-read4-ii-call-multiple-times/)  [String](https://leetcode.com/tag/string/)  [Bloomberg](https://leetcode.com/company/bloomberg/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 24.0% | Hard |  |
|  | 159 | [Longest Substring with At Most Two Distinct Characters](https://leetcode.com/problems/longest-substring-with-at-most-two-distinct-characters/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Two Pointers](https://leetcode.com/tag/two-pointers/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) | 36.9% | Hard |  |
|  | 162 | [Find Peak Element](https://leetcode.com/problems/find-peak-element/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Array](https://leetcode.com/tag/array/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) | 34.3% | Medium |  |
|  | 163 | [Missing Ranges](https://leetcode.com/problems/missing-ranges/)  [Array](https://leetcode.com/tag/array/)  [Google](https://leetcode.com/company/google/) | 30.3% | Medium |  |
|  | 166 | [Fraction to Recurring Decimal](https://leetcode.com/problems/fraction-to-recurring-decimal/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 16.0% | Medium |  |
|  | 173 | [Binary Search Tree Iterator](https://leetcode.com/problems/binary-search-tree-iterator/)  [Tree](https://leetcode.com/tag/tree/) [Stack](https://leetcode.com/tag/stack/) [Design](https://leetcode.com/tag/design/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Microsoft](https://leetcode.com/company/microsoft/) | 36.5% | Medium |  |
|  | 200 | [Number of Islands](https://leetcode.com/problems/number-of-islands/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Union Find](https://leetcode.com/tag/union-find/)  [Amazon](https://leetcode.com/company/amazon/) [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Zenefits](https://leetcode.com/company/zenefits/) | 29.7% | Medium |  |
|  | 208 | [Implement Trie (Prefix Tree)](https://leetcode.com/problems/implement-trie-prefix-tree/)  [Design](https://leetcode.com/tag/design/) [Trie](https://leetcode.com/tag/trie/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Microsoft](https://leetcode.com/company/microsoft/) [Bloomberg](https://leetcode.com/company/bloomberg/) | 25.5% | Medium |  |
|  | 212 | [Word Search II](https://leetcode.com/problems/word-search-ii/)  [Backtracking](https://leetcode.com/tag/backtracking/) [Trie](https://leetcode.com/tag/trie/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) [Airbnb](https://leetcode.com/company/airbnb/) | 20.8% | Hard |  |
|  | 214 | [Shortest Palindrome](https://leetcode.com/problems/shortest-palindrome/)  [String](https://leetcode.com/tag/string/)  [Pocket Gems](https://leetcode.com/company/pocket-gems/) [Google](https://leetcode.com/company/google/) | 21.2% | Hard |  |
|  | 218 | [The Skyline Problem](https://leetcode.com/problems/the-skyline-problem/)  [Binary Indexed Tree](https://leetcode.com/tag/binary-indexed-tree/) [Segment Tree](https://leetcode.com/tag/segment-tree/) [Heap](https://leetcode.com/tag/heap/) [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Yelp](https://leetcode.com/company/yelp/) | 23.9% | Hard |  |
|  | 224 | [Basic Calculator](https://leetcode.com/problems/basic-calculator/)  [Stack](https://leetcode.com/tag/stack/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 23.7% | Hard |  |
|  | 228 | [Summary Ranges](https://leetcode.com/problems/summary-ranges/)  [Array](https://leetcode.com/tag/array/)  [Google](https://leetcode.com/company/google/) | 26.0% | Medium |  |
|  | 230 | [Kth Smallest Element in a BST](https://leetcode.com/problems/kth-smallest-element-in-a-bst/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Tree](https://leetcode.com/tag/tree/)  [Bloomberg](https://leetcode.com/company/bloomberg/) [Uber](https://leetcode.com/company/uber/) [Google](https://leetcode.com/company/google/) | 39.8% | Medium |  |
|  | 231 | [Power of Two](https://leetcode.com/problems/power-of-two/)  [Math](https://leetcode.com/tag/math/) [Bit Manipulation](https://leetcode.com/tag/bit-manipulation/)  [Google](https://leetcode.com/company/google/) | 38.2% | Easy |  |
|  | 239 | [Sliding Window Maximum](https://leetcode.com/problems/sliding-window-maximum/)  [Heap](https://leetcode.com/tag/heap/)  [Amazon](https://leetcode.com/company/amazon/) [Google](https://leetcode.com/company/google/) [Zenefits](https://leetcode.com/company/zenefits/) | 29.2% | Hard |  |
|  | 240 | [Search a 2D Matrix II](https://leetcode.com/problems/search-a-2d-matrix-ii/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/)  [Amazon](https://leetcode.com/company/amazon/) [Google](https://leetcode.com/company/google/) [Apple](https://leetcode.com/company/apple/) | 36.2% | Medium |  |
|  | 246 | [Strobogrammatic Number](https://leetcode.com/problems/strobogrammatic-number/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 37.6% | Easy |  |
|  | 247 | [Strobogrammatic Number II](https://leetcode.com/problems/strobogrammatic-number-ii/)  [Math](https://leetcode.com/tag/math/) [Recursion](https://leetcode.com/tag/recursion/)  [Google](https://leetcode.com/company/google/) | 35.9% | Medium |  |
|  | 249 | [Group Shifted Strings](https://leetcode.com/problems/group-shifted-strings/)  [Hash Table](https://leetcode.com/tag/hash-table/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) | 34.4% | Easy |  |
|  | 251 | [Flatten 2D Vector](https://leetcode.com/problems/flatten-2d-vector/)  [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Airbnb](https://leetcode.com/company/airbnb/) [Twitter](https://leetcode.com/company/twitter/) [Zenefits](https://leetcode.com/company/zenefits/) | 35.8% | Medium |  |
|  | 253 | [Meeting Rooms II](https://leetcode.com/problems/meeting-rooms-ii/)  [Heap](https://leetcode.com/tag/heap/) [Greedy](https://leetcode.com/tag/greedy/) [Sort](https://leetcode.com/tag/sort/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 36.3% | Medium |  |
|  | 257 | [Binary Tree Paths](https://leetcode.com/problems/binary-tree-paths/)  [Tree](https://leetcode.com/tag/tree/) [Depth-first Search](https://leetcode.com/tag/depth-first-search/)  [Google](https://leetcode.com/company/google/) [Apple](https://leetcode.com/company/apple/) [Facebook](https://leetcode.com/company/facebook/) | 31.4% | Easy |  |
|  | 259 | [3Sum Smaller](https://leetcode.com/problems/3sum-smaller/)  [Array](https://leetcode.com/tag/array/) [Two Pointers](https://leetcode.com/tag/two-pointers/)  [Google](https://leetcode.com/company/google/) | 39.5% | Medium |  |
|  | 261 | [Graph Valid Tree](https://leetcode.com/problems/graph-valid-tree/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Graph](https://leetcode.com/tag/graph/) [Union Find](https://leetcode.com/tag/union-find/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Zenefits](https://leetcode.com/company/zenefits/) | 34.3% | Medium |  |
|  | 266 | [Palindrome Permutation](https://leetcode.com/problems/palindrome-permutation/)  [Hash Table](https://leetcode.com/tag/hash-table/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) | 52.7% | Easy |  |
|  | 269 | [Alien Dictionary](https://leetcode.com/problems/alien-dictionary/)  [Graph](https://leetcode.com/tag/graph/) [Topological Sort](https://leetcode.com/tag/topological-sort/)  [Google](https://leetcode.com/company/google/) [Airbnb](https://leetcode.com/company/airbnb/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) [Snapchat](https://leetcode.com/company/snapchat/) [Pocket Gems](https://leetcode.com/company/pocket-gems/) | 24.7% | Hard |  |
|  | 270 | [Closest Binary Search Tree Value](https://leetcode.com/problems/closest-binary-search-tree-value/)  [Tree](https://leetcode.com/tag/tree/) [Binary Search](https://leetcode.com/tag/binary-search/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) [Snapchat](https://leetcode.com/company/snapchat/) | 35.9% | Easy |  |
|  | 271 | [Encode and Decode Strings](https://leetcode.com/problems/encode-and-decode-strings/)  [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) | 27.3% | Medium |  |
|  | 272 | [Closest Binary Search Tree Value II](https://leetcode.com/problems/closest-binary-search-tree-value-ii/)  [Tree](https://leetcode.com/tag/tree/) [Stack](https://leetcode.com/tag/stack/)  [Google](https://leetcode.com/company/google/) | 35.4% | Hard |  |
|  | 274 | [H-Index](https://leetcode.com/problems/h-index/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Sort](https://leetcode.com/tag/sort/)  [Bloomberg](https://leetcode.com/company/bloomberg/) [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 30.7% | Medium |  |
|  | 276 | [Paint Fence](https://leetcode.com/problems/paint-fence/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 32.5% | Easy |  |
|  | 279 | [Perfect Squares](https://leetcode.com/problems/perfect-squares/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 34.1% | Medium |  |
|  | 280 | [Wiggle Sort](https://leetcode.com/problems/wiggle-sort/)  [Array](https://leetcode.com/tag/array/) [Sort](https://leetcode.com/tag/sort/)  [Google](https://leetcode.com/company/google/) | 51.8% | Medium |  |
|  | 281 | [Zigzag Iterator](https://leetcode.com/problems/zigzag-iterator/)  [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) | 45.1% | Medium |  |
|  | 282 | [Expression Add Operators](https://leetcode.com/problems/expression-add-operators/)  [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 26.5% | Hard |  |
|  | 284 | [Peeking Iterator](https://leetcode.com/problems/peeking-iterator/)  [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Apple](https://leetcode.com/company/apple/) [Yahoo](https://leetcode.com/company/yahoo/) | 34.6% | Medium |  |
|  | 286 | [Walls and Gates](https://leetcode.com/problems/walls-and-gates/)  [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) | 39.1% | Medium |  |
|  | 288 | [Unique Word Abbreviation](https://leetcode.com/problems/unique-word-abbreviation/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) | 15.7% | Easy |  |
|  | 289 | [Game of Life](https://leetcode.com/problems/game-of-life/)  [Array](https://leetcode.com/tag/array/)  [Dropbox](https://leetcode.com/company/dropbox/) [Google](https://leetcode.com/company/google/) [Snapchat](https://leetcode.com/company/snapchat/) | 35.6% | Medium |  |
|  | 293 | [Flip Game](https://leetcode.com/problems/flip-game/)  [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) | 51.4% | Easy |  |
|  | 294 | [Flip Game II](https://leetcode.com/problems/flip-game-ii/)  [Backtracking](https://leetcode.com/tag/backtracking/)  [Google](https://leetcode.com/company/google/) | 42.7% | Medium |  |
|  | 295 | [Find Median from Data Stream](https://leetcode.com/problems/find-median-from-data-stream/)  [Heap](https://leetcode.com/tag/heap/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) | 22.7% | Hard |  |
|  | 297 | [Serialize and Deserialize Binary Tree](https://leetcode.com/problems/serialize-and-deserialize-binary-tree/)  [Tree](https://leetcode.com/tag/tree/) [Design](https://leetcode.com/tag/design/)  [LinkedIn](https://leetcode.com/company/linkedin/) [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Facebook](https://leetcode.com/company/facebook/) [Amazon](https://leetcode.com/company/amazon/) [Microsoft](https://leetcode.com/company/microsoft/) [Yahoo](https://leetcode.com/company/yahoo/) [Bloomberg](https://leetcode.com/company/bloomberg/) | 29.5% | Hard |  |
|  | 298 | [Binary Tree Longest Consecutive Sequence](https://leetcode.com/problems/binary-tree-longest-consecutive-sequence/)  [Tree](https://leetcode.com/tag/tree/)  [Google](https://leetcode.com/company/google/) | 38.1% | Medium |  |
|  | 302 | [Smallest Rectangle Enclosing Black Pixels](https://leetcode.com/problems/smallest-rectangle-enclosing-black-pixels/)  [Binary Search](https://leetcode.com/tag/binary-search/)  [Google](https://leetcode.com/company/google/) | 41.3% | Hard |  |
|  | 305 | [Number of Islands II](https://leetcode.com/problems/number-of-islands-ii/)  [Union Find](https://leetcode.com/tag/union-find/)  [Google](https://leetcode.com/company/google/) | 35.8% | Hard |  |
|  | 308 | [Range Sum Query 2D - Mutable](https://leetcode.com/problems/range-sum-query-2d-mutable/)  [Binary Indexed Tree](https://leetcode.com/tag/binary-indexed-tree/) [Segment Tree](https://leetcode.com/tag/segment-tree/)  [Google](https://leetcode.com/company/google/) | 20.9% | Hard |  |
|  | 309 | [Best Time to Buy and Sell Stock with Cooldown](https://leetcode.com/problems/best-time-to-buy-and-sell-stock-with-cooldown/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 38.5% | Medium |  |
|  | 310 | [Minimum Height Trees](https://leetcode.com/problems/minimum-height-trees/)  [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Graph](https://leetcode.com/tag/graph/)  [Google](https://leetcode.com/company/google/) | 27.7% | Medium |  |
|  | 312 | [Burst Balloons](https://leetcode.com/problems/burst-balloons/)  [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/) [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 39.8% | Hard |  |
|  | 313 | [Super Ugly Number](https://leetcode.com/problems/super-ugly-number/)  [Math](https://leetcode.com/tag/math/) [Heap](https://leetcode.com/tag/heap/)  [Google](https://leetcode.com/company/google/) | 36.0% | Medium |  |
|  | 314 | [Binary Tree Vertical Order Traversal](https://leetcode.com/problems/binary-tree-vertical-order-traversal/)  [Hash Table](https://leetcode.com/tag/hash-table/)  [Google](https://leetcode.com/company/google/) [Snapchat](https://leetcode.com/company/snapchat/) [Facebook](https://leetcode.com/company/facebook/) | 32.6% | Medium |  |
|  | 315 | [Count of Smaller Numbers After Self](https://leetcode.com/problems/count-of-smaller-numbers-after-self/)  [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/) [Binary Indexed Tree](https://leetcode.com/tag/binary-indexed-tree/) [Segment Tree](https://leetcode.com/tag/segment-tree/) [Binary Search Tree](https://leetcode.com/tag/binary-search-tree/)  [Google](https://leetcode.com/company/google/) | 32.2% | Hard |  |
|  | 316 | [Remove Duplicate Letters](https://leetcode.com/problems/remove-duplicate-letters/)  [Stack](https://leetcode.com/tag/stack/) [Greedy](https://leetcode.com/tag/greedy/)  [Google](https://leetcode.com/company/google/) | 27.0% | Hard |  |
|  | 317 | [Shortest Distance from All Buildings](https://leetcode.com/problems/shortest-distance-from-all-buildings/)  [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/)  [Google](https://leetcode.com/company/google/) [Zenefits](https://leetcode.com/company/zenefits/) | 32.3% | Hard |  |
|  | 318 | [Maximum Product of Word Lengths](https://leetcode.com/problems/maximum-product-of-word-lengths/)  [Bit Manipulation](https://leetcode.com/tag/bit-manipulation/)  [Google](https://leetcode.com/company/google/) | 40.9% | Medium |  |
|  | 320 | [Generalized Abbreviation](https://leetcode.com/problems/generalized-abbreviation/)  [Backtracking](https://leetcode.com/tag/backtracking/) [Bit Manipulation](https://leetcode.com/tag/bit-manipulation/)  [Google](https://leetcode.com/company/google/) | 41.6% | Medium |  |
|  | 321 | [Create Maximum Number](https://leetcode.com/problems/create-maximum-number/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Greedy](https://leetcode.com/tag/greedy/)  [Google](https://leetcode.com/company/google/) | 22.6% | Hard |  |
|  | 323 | [Number of Connected Components in an Undirected Graph](https://leetcode.com/problems/number-of-connected-components-in-an-undirected-graph/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Breadth-first Search](https://leetcode.com/tag/breadth-first-search/) [Union Find](https://leetcode.com/tag/union-find/) [Graph](https://leetcode.com/tag/graph/)  [Google](https://leetcode.com/company/google/) [Twitter](https://leetcode.com/company/twitter/) | 44.2% | Medium |  |
|  | 324 | [Wiggle Sort II](https://leetcode.com/problems/wiggle-sort-ii/)  [Sort](https://leetcode.com/tag/sort/)  [Google](https://leetcode.com/company/google/) | 23.9% | Medium |  |
|  | 326 | [Power of Three](https://leetcode.com/problems/power-of-three/)  [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 38.2% | Easy |  |
|  | 327 | [Count of Range Sum](https://leetcode.com/problems/count-of-range-sum/)  [Divide and Conquer](https://leetcode.com/tag/divide-and-conquer/) [Binary Search Tree](https://leetcode.com/tag/binary-search-tree/)  [Google](https://leetcode.com/company/google/) | 27.3% | Hard |  |
|  | 329 | [Longest Increasing Path in a Matrix](https://leetcode.com/problems/longest-increasing-path-in-a-matrix/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Topological Sort](https://leetcode.com/tag/topological-sort/) [Memoization](https://leetcode.com/tag/memoization/)  [Google](https://leetcode.com/company/google/) | 33.5% | Hard |  |
|  | 330 | [Patching Array](https://leetcode.com/problems/patching-array/)  [Greedy](https://leetcode.com/tag/greedy/)  [Google](https://leetcode.com/company/google/) | 30.4% | Hard |  |
|  | 331 | [Verify Preorder Serialization of a Binary Tree](https://leetcode.com/problems/verify-preorder-serialization-of-a-binary-tree/)  [Stack](https://leetcode.com/tag/stack/)  [Google](https://leetcode.com/company/google/) | 33.3% | Medium |  |
|  | 332 | [Reconstruct Itinerary](https://leetcode.com/problems/reconstruct-itinerary/)  [Depth-first Search](https://leetcode.com/tag/depth-first-search/) [Graph](https://leetcode.com/tag/graph/)  [Google](https://leetcode.com/company/google/) | 26.3% | Medium |  |
|  | 336 | [Palindrome Pairs](https://leetcode.com/problems/palindrome-pairs/)  [Hash Table](https://leetcode.com/tag/hash-table/) [String](https://leetcode.com/tag/string/) [Trie](https://leetcode.com/tag/trie/)  [Google](https://leetcode.com/company/google/) [Airbnb](https://leetcode.com/company/airbnb/) | 22.1% | Hard |  |
|  | 340 | [Longest Substring with At Most K Distinct Characters](https://leetcode.com/problems/longest-substring-with-at-most-k-distinct-characters/)  [Hash Table](https://leetcode.com/tag/hash-table/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) | 39.1% | Hard |  |
|  | 341 | [Flatten Nested List Iterator](https://leetcode.com/problems/flatten-nested-list-iterator/)  [Stack](https://leetcode.com/tag/stack/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Facebook](https://leetcode.com/company/facebook/) [Twitter](https://leetcode.com/company/twitter/) | 34.0% | Medium |  |
|  | 345 | [Reverse Vowels of a String](https://leetcode.com/problems/reverse-vowels-of-a-string/)  [Two Pointers](https://leetcode.com/tag/two-pointers/) [String](https://leetcode.com/tag/string/)  [Google](https://leetcode.com/company/google/) | 36.4% | Easy |  |
|  | 346 | [Moving Average from Data Stream](https://leetcode.com/problems/moving-average-from-data-stream/)  [Design](https://leetcode.com/tag/design/) [Queue](https://leetcode.com/tag/queue/)  [Google](https://leetcode.com/company/google/) | 56.5% | Easy |  |
|  | 348 | [Design Tic-Tac-Toe](https://leetcode.com/problems/design-tic-tac-toe/)  [Design](https://leetcode.com/tag/design/)  [Microsoft](https://leetcode.com/company/microsoft/) [Google](https://leetcode.com/company/google/) | 44.0% | Medium |  |
|  | 351 | [Android Unlock Patterns](https://leetcode.com/problems/android-unlock-patterns/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Backtracking](https://leetcode.com/tag/backtracking/)  [Google](https://leetcode.com/company/google/) | 38.6% | Medium |  |
|  | 353 | [Design Snake Game](https://leetcode.com/problems/design-snake-game/)  [Design](https://leetcode.com/tag/design/) [Queue](https://leetcode.com/tag/queue/)  [Google](https://leetcode.com/company/google/) | 24.0% | Medium |  |
|  | 354 | [Russian Doll Envelopes](https://leetcode.com/problems/russian-doll-envelopes/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 30.0% | Hard |  |
|  | 356 | [Line Reflection](https://leetcode.com/problems/line-reflection/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 28.5% | Medium |  |
|  | 357 | [Count Numbers with Unique Digits](https://leetcode.com/problems/count-numbers-with-unique-digits/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Backtracking](https://leetcode.com/tag/backtracking/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 43.5% | Medium |  |
|  | 358 | [Rearrange String k Distance Apart](https://leetcode.com/problems/rearrange-string-k-distance-apart/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Heap](https://leetcode.com/tag/heap/) [Greedy](https://leetcode.com/tag/greedy/)  [Google](https://leetcode.com/company/google/) | 29.3% | Hard |  |
|  | 359 | [Logger Rate Limiter](https://leetcode.com/problems/logger-rate-limiter/)  [Hash Table](https://leetcode.com/tag/hash-table/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) | 56.6% | Easy |  |
|  | 360 | [Sort Transformed Array](https://leetcode.com/problems/sort-transformed-array/)  [Math](https://leetcode.com/tag/math/) [Two Pointers](https://leetcode.com/tag/two-pointers/)  [Google](https://leetcode.com/company/google/) | 41.1% | Medium |  |
|  | 361 | [Bomb Enemy](https://leetcode.com/problems/bomb-enemy/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 35.8% | Medium |  |
|  | 362 | [Design Hit Counter](https://leetcode.com/problems/design-hit-counter/)  [Design](https://leetcode.com/tag/design/)  [Dropbox](https://leetcode.com/company/dropbox/) [Google](https://leetcode.com/company/google/) | 49.8% | Medium |  |
|  | 363 | [Max Sum of Rectangle No Larger Than K](https://leetcode.com/problems/max-sum-of-sub-matrix-no-larger-than-k/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Queue](https://leetcode.com/tag/queue/)  [Google](https://leetcode.com/company/google/) | 30.0% | Hard |  |
|  | 368 | [Largest Divisible Subset](https://leetcode.com/problems/largest-divisible-subset/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/) [Math](https://leetcode.com/tag/math/)  [Google](https://leetcode.com/company/google/) | 31.5% | Medium |  |
|  | 369 | [Plus One Linked List](https://leetcode.com/problems/plus-one-linked-list/)  [Linked List](https://leetcode.com/tag/linked-list/)  [Google](https://leetcode.com/company/google/) | 50.0% | Medium |  |
|  | 370 | [Range Addition](https://leetcode.com/problems/range-addition/)  [Array](https://leetcode.com/tag/array/)  [Google](https://leetcode.com/company/google/) | 50.2% | Medium |  |
|  | 373 | [Find K Pairs with Smallest Sums](https://leetcode.com/problems/find-k-pairs-with-smallest-sums/)  [Heap](https://leetcode.com/tag/heap/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) | 27.3% | Medium |  |
|  | 374 | [Guess Number Higher or Lower](https://leetcode.com/problems/guess-number-higher-or-lower/)  [Binary Search](https://leetcode.com/tag/binary-search/)  [Google](https://leetcode.com/company/google/) | 31.4% | Easy |  |
|  | 375 | [Guess Number Higher or Lower II](https://leetcode.com/problems/guess-number-higher-or-lower-ii/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) | 30.8% | Medium |  |
|  | 377 | [Combination Sum IV](https://leetcode.com/problems/combination-sum-iv/)  [Dynamic Programming](https://leetcode.com/tag/dynamic-programming/)  [Google](https://leetcode.com/company/google/) [Snapchat](https://leetcode.com/company/snapchat/) | 39.5% | Medium |  |
|  | 378 | [Kth Smallest Element in a Sorted Matrix](https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/)  [Binary Search](https://leetcode.com/tag/binary-search/) [Heap](https://leetcode.com/tag/heap/)  [Google](https://leetcode.com/company/google/) [Twitter](https://leetcode.com/company/twitter/) | 41.0% | Medium |  |
|  | 379 | [Design Phone Directory](https://leetcode.com/problems/design-phone-directory/)  [Linked List](https://leetcode.com/tag/linked-list/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) | 25.6% | Medium |  |
|  | 380 | [Insert Delete GetRandom O(1)](https://leetcode.com/problems/insert-delete-getrandom-o1/)  [Array](https://leetcode.com/tag/array/) [Hash Table](https://leetcode.com/tag/hash-table/) [Design](https://leetcode.com/tag/design/)  [Google](https://leetcode.com/company/google/) [Uber](https://leetcode.com/company/uber/) [Twitter](https://leetcode.com/company/twitter/) [Amazon](https://leetcode.com/company/amazon/) [Yelp](https://leetcode.com/company/yelp/) [Pocket Gems](https://leetcode.com/company/pocket-gems/) | 34.9% | Hard |  |
|  | 382 | [Linked List Random Node](https://leetcode.com/problems/linked-list-random-node/)  [Reservoir Sampling](https://leetcode.com/tag/reservoir-sampling/)  [Google](https://leetcode.com/company/google/) | 46.1% | Medium |  |
|  | 388 | [Longest Absolute File Path](https://leetcode.com/problems/longest-absolute-file-path/)  [Google](https://leetcode.com/company/google/) | 24.9% | Medium |  |