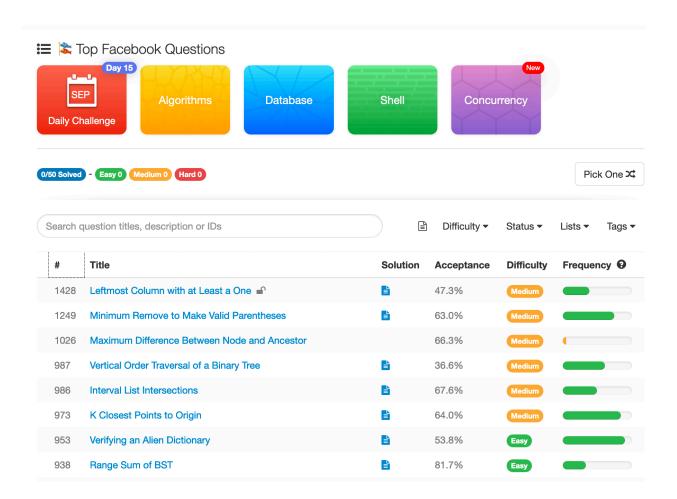
## Amazon Question:

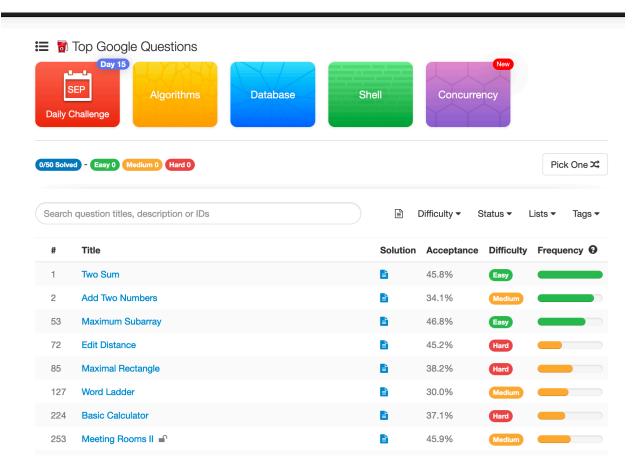
#	Title	Solution	Acceptance	Difficulty	Frequency <b>9</b>
1	Two Sum		45.8%	Easy	
5	Longest Palindromic Substring		29.6%	Medium	
21	Merge Two Sorted Lists		54.1%	Easy	
23	Merge k Sorted Lists		40.7%	Hard	
42	Trapping Rain Water		49.4%	Hard	
<b>✓</b> 49	Group Anagrams		57.4%	Medium	
56	Merge Intervals		39.6%	Medium	
121	Best Time to Buy and Sell Stock		50.7%	Easy	
126	Word Ladder II		22.5%	Hard	
127	Word Ladder		30.0%	Medium	
138	Copy List with Random Pointer		37.2%	Medium	
139	Word Break		40.4%	Medium	
140	Word Break II		33.0%	Hard	
146	LRU Cache		33.7%	Medium	
200	Number of Islands		47.2%	Medium	
210	Course Schedule II		41.1%	Medium	
212	Word Search II		35.2%	Hard	

227	Basic Calculator II	37.2%	Medium
238	Product of Array Except Self	60.4%	Medium
239	Sliding Window Maximum	43.5%	Hard
240	Search a 2D Matrix II	43.3%	Medium
253	Meeting Rooms II	45.9%	Medium
269	Alien Dictionary	33.4%	Hard
273	Integer to English Words	27.3%	Hard
295	Find Median from Data Stream	44.9%	Hard
297	Serialize and Deserialize Binary Tree	47.9%	Hard
348	Design Tic-Tac-Toe	54.7%	Medium
353	Design Snake Game	34.5%	Medium
380	Insert Delete GetRandom O(1)	47.8%	Medium
403	Frog Jump	40.1%	Hard
460	LFU Cache	34.6%	Hard
472	Concatenated Words	44.2%	Hard
572	Subtree of Another Tree	44.2%	Easy
588	Design In-Memory File System	46.3%	Hard
682	Baseball Game	64.4%	Easy
692	Top K Frequent Words	52.2%	Medium
763	Partition Labels	77.3%	Medium

819	Most Common Word	45.0%	Easy	
863	All Nodes Distance K in Binary Tree	55.9%	Medium	
901	Online Stock Span	60.5%	Medium	
937	Reorder Data in Log Files	54.3%	Easy	
957	Prison Cells After N Days	40.5%	Medium	
973	K Closest Points to Origin	64.0%	Medium	
994	Rotting Oranges	49.4%	Medium	
1091	Shortest Path in Binary Matrix	38.4%	Medium	
1120	Maximum Average Subtree ■	62.7%	Medium	
1152	Analyze User Website Visit Pattern	43.7%	Medium	
1167	Minimum Cost to Connect Sticks	63.3%	Medium	
1192	Critical Connections in a Network	48.7%	Hard	
1268	Search Suggestions System	63.8%	Medium	

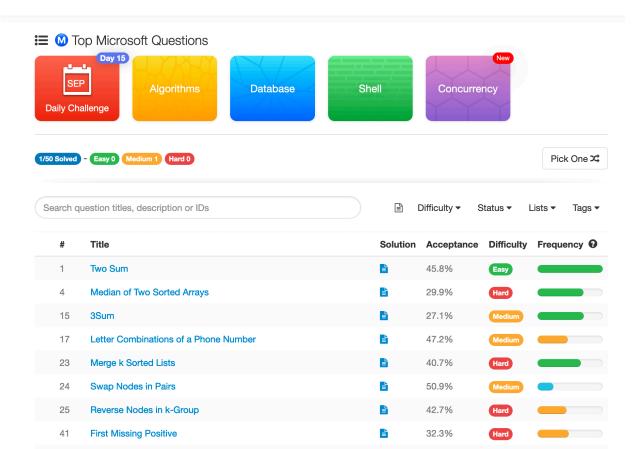


896	Monotonic Array	58.1%	Easy
785	Is Graph Bipartite?	47.7%	Medium
721	Accounts Merge	49.4%	Medium
689	Maximum Sum of 3 Non-Overlapping Subarrays	46.5%	Hard
680	Valid Palindrome II	36.7%	Easy
670	Maximum Swap	44.0%	Medium
636	Exclusive Time of Functions	52.2%	Medium
621	Task Scheduler	50.5%	Medium
560	Subarray Sum Equals K	43.8%	Medium
543	Diameter of Binary Tree	48.6%	Easy
528	Random Pick with Weight	44.1%	Medium
523	Continuous Subarray Sum	24.6%	Medium
438	Find All Anagrams in a String	43.7%	Medium
415	Add Strings	47.7%	Easy
398	Random Pick Index	56.4%	Medium
340	Longest Substring with At Most K Distinct Characters ■	44.3%	Hard
339	Nested List Weight Sum ■	74.3%	Easy
314	Binary Tree Vertical Order Traversal	45.7%	Medium
311	Sparse Matrix Multiplication	62.4%	Medium
301	Remove Invalid Parentheses	43.6%	Hard
297	Serialize and Deserialize Binary Tree	47.9%	Hard
282	Expression Add Operators	35.7%	Hard
278	First Bad Version	36.1%	Easy
273	Integer to English Words	27.3%	Hard
270	Closest Binary Search Tree Value ■	48.8%	Easy
269	Alien Dictionary	33.4%	Hard
249	Group Shifted Strings	55.8%	Medium
238	Product of Array Except Self	60.4%	Medium
227	Basic Calculator II	37.2%	Medium
215	Kth Largest Element in an Array	56.0%	Medium
211	Design Add and Search Words Data Structure	38.4%	Medium
199	Binary Tree Right Side View	54.6%	Medium
173	Binary Search Tree Iterator	57.3%	Medium
158	Read N Characters Given Read4 II - Call multiple times	34.4%	Hard
133	Clone Graph	35.6%	Medium
125	Valid Palindrome	37.0%	Easy
124	Binary Tree Maximum Path Sum	34.6%	Hard
88	Merge Sorted Array	39.7%	Easy
67	Add Binary	45.6%	Easy
65	Valid Number	15.4%	Hard



253	Meeting Rooms II	45.9%	Medium	
329	Longest Increasing Path in a Matrix	43.7%	Hard	
337	House Robber III	50.8%	Medium	
346	Moving Average from Data Stream	71.9%	Easy	
347	Top K Frequent Elements	61.5%	Medium	
359	Logger Rate Limiter ■	71.0%	Easy	
394	Decode String	50.5%	Medium	
444	Sequence Reconstruction	22.7%	Medium	
528	Random Pick with Weight	44.1%	Medium	
560	Subarray Sum Equals K	43.8%	Medium	
642	Design Search Autocomplete System	45.1%	Hard	
652	Find Duplicate Subtrees	50.5%	Medium	
659	Split Array into Consecutive Subsequences	43.9%	Medium	
690	Employee Importance	57.5%	Easy	
722	Remove Comments	34.9%	Medium	
727	Minimum Window Subsequence	41.9%	Hard	
729	My Calendar I	52.3%	Medium	
752	Open the Lock	52.0%	Medium	
767	Reorganize String	49.0%	Medium	
809	Expressive Words	47.0%	Medium	

833 Find And Replace in String	50.6%	Medium
843 Guess the Word	46.4%	Hard
846 Hand of Straights	54.5%	Medium
914 X of a Kind in a Deck of Cards	35.0%	Easy
946 Validate Stack Sequences	62.7%	Medium
951 Flip Equivalent Binary Trees	65.4%	Medium
1031 Maximum Sum of Two Non-Overlapping Subarrays	58.2%	Medium
1438 Longest Continuous Subarray With Absolute Diff Less Than or Equal to Limit	42.9%	Medium
1463 Cherry Pickup II	65.5%	Hard
1477 Find Two Non-overlapping Sub-arrays Each With Target Sum	31.7%	Medium
all 💠 rows per page.		
1293 Shortest Path in a Grid with Obstacles Elimination	42.6%	Hard
1296 Divide Array in Sets of K Consecutive Numbers	54.5%	Medium
1345 Jump Game IV	39.1%	Hard
1368 Minimum Cost to Make at Least One Valid Path in a Grid	54.9%	Hard
1376 Time Needed to Inform All Employees	55.8%	Medium
1423 Maximum Points You Can Obtain from Cards	43.9%	Medium



49.4%

42

Trapping Rain Water

~	49	Group Anagrams	57.4%	Medium
	53	Maximum Subarray	46.8%	Easy
	54	Spiral Matrix	34.4%	Medium
	74	Search a 2D Matrix	36.6%	Medium
	79	Word Search	35.9%	Medium
	85	Maximal Rectangle	38.2%	Hard
	102	Binary Tree Level Order Traversal	55.0%	Medium
	103	Binary Tree Zigzag Level Order Traversal	48.7%	Medium
	116	Populating Next Right Pointers in Each Node	46.0%	Medium
	127	Word Ladder	30.0%	Medium
	128	Longest Consecutive Sequence	45.4%	Hard
	133	Clone Graph	35.6%	Medium
	140	Word Break II	33.0%	Hard
	146	LRU Cache	33.7%	Medium
	151	Reverse Words in a String	22.2%	Medium
	155	Min Stack	44.9%	Easy
	179	Largest Number	29.1%	Medium
	200	Number of Islands	47.2%	Medium
	210	Course Schedule II	41.1%	Medium
	212	Word Search II	35.2%	Hard

Implement Queue using Stacks  Lowest Common Ancestor of a Binary Tree  A6.4%  A6.4%  Medium  The search a 2D Matrix II  The searc	218	The Skyline Problem	34.8%	Hard	
240 Search a 2D Matrix II  273 Integer to English Words  255 Find Median from Data Stream  295 Find Median from Data Stream  297 Serialize and Deserialize Binary Tree  340 Longest Substring with At Most K Distinct Characters 16 44.3%  448 Design Tic-Tac-Toe 16 54.7%  428 Serialize and Deserialize N-ary Tree 16 59.7%  445 Add Two Numbers II  448 Validate IP Address  150 Jenson J	232	Implement Queue using Stacks	50.3%	Easy	
Integer to English Words  295 Find Median from Data Stream  297 Serialize and Deserialize Binary Tree  340 Longest Substring with At Most K Distinct Characters  47.9%  44.3%  44.3%  44.3%  44.3%  44.3%  44.3%  44.3%  428 Serialize and Deserialize N-ary Tree  54.7%  429 Medium  440 Add Two Numbers II  441 Add Two Numbers II  442 Subject Palindromic Subsequence  542 Substring Wedium  543 Medium  544 Medium  545 Boundary of Binary Tree  39  456 Medium  621 Task Scheduler  767 Reorganize String  Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal  45.6%  Hard  45.6%  Hard  45.6%	236	Lowest Common Ancestor of a Binary Tree	46.4%	Medium	
Find Median from Data Stream  Serialize and Deserialize Binary Tree  Longest Substring with At Most K Distinct Characters 1 44.9%  Hard  47.9%  Hard  47.9%  Hard  48.0 Longest Substring with At Most K Distinct Characters 1 44.3%  Hard  48.1%  Hard  Hard  48.1%  Hard  48.1%  Hard  Hard  48.1%	240	Search a 2D Matrix II	43.3%	Medium	
297 Serialize and Deserialize Binary Tree  \$\frac{1}{2}\$ 47.9% Hard  \$\frac{1}{2}\$ 44.3% Medium  \$\frac{1}{2}\$ 59.7% Hard  \$\frac{1}{2}\$ 445 Add Two Numbers II  \$\frac{1}{2}\$ 4.3% Medium  \$\frac{1}{2}\$ 4.3% Medium  \$\frac{1}{2}\$ 468 Validate IP Address  \$\frac{1}{2}\$ 4.3% Medium  \$\frac{1}\$ 4.3% Medium  \$\frac{1}{2}\$ 4.3	273	Integer to English Words	27.3%	Hard	
340 Longest Substring with At Most K Distinct Characters	295	Find Median from Data Stream	44.9%	Hard	
348 Design Tic-Tac-Toe ↑ 54.7% Medium   428 Serialize and Deserialize N-ary Tree ↑ 59.7% Hard   445 Add Two Numbers II 54.9% Medium   468 Validate IP Address ↑ 24.3% Medium   516 Longest Palindromic Subsequence 53.8% Medium   545 Boundary of Binary Tree ↑ 39.1% Medium   621 Task Scheduler ↑ 50.5% Medium   767 Reorganize String ↑ 49.0% Medium   1239 Maximum Length of a Concatenated String with Unique Characters 48.1% Medium   1246 Palindrome Removal ↑ 45.6% Hard	297	Serialize and Deserialize Binary Tree	47.9%	Hard	
428 Serialize and Deserialize N-ary Tree   \$\frac{1}{2}\$ 59.7% Hard  445 Add Two Numbers II 54.9% Medium  468 Validate IP Address  \$\frac{1}{2}\$ 24.3% Medium  516 Longest Palindromic Subsequence  53.8% Medium  545 Boundary of Binary Tree   \$\frac{1}{2}\$ 39.1% Medium  621 Task Scheduler  767 Reorganize String  \$\frac{1}{2}\$ 49.0% Medium  1239 Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal   \$\frac{1}{2}\$ 45.6% Hard	340	Longest Substring with At Most K Distinct Characters ■	44.3%	Hard	
Add Two Numbers II  468 Validate IP Address  E 24.3% Medium  516 Longest Palindromic Subsequence  53.8% Medium  545 Boundary of Binary Tree   39.1% Medium  621 Task Scheduler  767 Reorganize String  1239 Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal  P 45.6% Hard	348	Design Tic-Tac-Toe	54.7%	Medium	
468 Validate IP Address  Longest Palindromic Subsequence  53.8% Medium  545 Boundary of Binary Tree   39.1% Medium  621 Task Scheduler  767 Reorganize String  Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal   45.6% Hard	428	Serialize and Deserialize N-ary Tree	59.7%	Hard	
516 Longest Palindromic Subsequence  53.8% Medium  545 Boundary of Binary Tree   39.1% Medium  621 Task Scheduler  50.5% Medium  767 Reorganize String  1239 Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal   45.6% Hard	445	Add Two Numbers II	54.9%	Medium	
Boundary of Binary Tree  \$\inspeces \text{ 39.1% Medium } \\ 621 Task Scheduler  \$\inspeces \text{ 50.5% Medium } \\ 767 Reorganize String  \$\inspeces \text{ 49.0% Medium } \\ 1239 Maximum Length of a Concatenated String with Unique Characters  \$\text{ 48.1% Medium } \\ 1246 Palindrome Removal  \$\inspeces \text{ 45.6% Hard } \\ \$\text{ 45.6% Hard } \\ \$\text{ 45.6% Medium } \\ \$	468	Validate IP Address	24.3%	Medium	
Task Scheduler  Fig. 50.5% Medium  767 Reorganize String  Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal   Fig. 50.5% Medium  49.0% Medium  48.1% Medium  48.1% Medium  45.6% Hard	516	Longest Palindromic Subsequence	53.8%	Medium	
767 Reorganize String	545	Boundary of Binary Tree	39.1%	Medium	
1239 Maximum Length of a Concatenated String with Unique Characters  1246 Palindrome Removal   48.1% Medium  45.6% Hard	621	Task Scheduler	50.5%	Medium	
Characters  1246 Palindrome Removal   45.6% Hard	767	Reorganize String	49.0%	Medium	
	1239		48.1%	Medium	
	1246	Palindrome Removal	45.6%	Hard	
1375 Bulb Switcher III 63.3% Medium	1375	Bulb Switcher III	63.3%	Medium	