12/06/2020

Leetcode Patterns **Question List** <u>Tips</u> <u>Acknowledgements</u> Name Pattern **Difficulty Companies** Search 170 questions ΑII **\$** URL ΑII Αll **\$ Contains Duplicate** https://leetcode.com/problems/contains-(Easy) duplicate/ (***) *** https://leetcode.com/problems/missing-Missing Number (Easy) https://leetcode.com/problems/find-all-(*** Find All Numbers (Easy) numbers-disappeared-in-an-array/ Disappeared in an Array Single Number https://leetcode.com/problems/single-(Easy) number/ https://leetcode.com/problems/letter-case-Letter Case (Easy) Permutation permutation/ https://leetcode.com/problems/climbing-**Climbing Stairs** (Easy) stairs/ https://leetcode.com/problems/house-robber/ House Robber (Easy) https://leetcode.com/problems/best-time-to-Best Time to Buy and (Easy) buy-and-sell-stock/ Sell Stock *** Maximum Subarray https://leetcode.com/problems/maximum-(Easy) subarray/ https://leetcode.com/problems/range-sum-Range Sum Query -(Easy) **Immutable** query-immutable/ Linked List Cycle https://leetcode.com/problems/linked-list-(Easy) cycle/ Middle of the Linked https://leetcode.com/problems/middle-of-the-(Easy) List linked-list/ Palindrome Linked List https://leetcode.com/problems/palindrome-(Easy) linked-list/ Remove Linked List https://leetcode.com/problems/remove-(Easy) linked-list-elements/ Elements **Remove Duplicates** https://leetcode.com/problems/remove-Easy from Sorted List duplicates-from-sorted-list/ Reverse Linked List https://leetcode.com/problems/reverse-(Easy) linked-list/ Merge Two Sorted Lists https://leetcode.com/problems/merge-two-(Easy) sorted-lists/ **Meeting Rooms** https://leetcode.com/problems/meeting-(Easy) rooms https://leetcode.com/problems/binary-search/ Binary Search m Find Smallest Letter https://leetcode.com/problems/find-smallest-**Greater Than Target** <u>letter-greater-than-target/</u> **F a G o** https://leetcode.com/problems/peak-index-in-Peak Index in a (Easy) Mountain Array <u>a-mountain-array/</u> https://leetcode.com/problems/binary-tree-Binary Tree Level (Easy) Order Traversal II <u>level-order-traversal-ii/</u>

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	Name Search 170 questions	URL	Pattern All \$	Difficulty All \$	Companies (2) All \$
	Average of Levels in Binary Tree	https://leetcode.com/problems/average-of-levels-in-binary-tree/	***	Easy	a f
	Minimum Depth of Binary Tree	https://leetcode.com/problems/minimum- depth-of-binary-tree/	***	Easy	F
	Same Tree	https://leetcode.com/problems/same-tree/	(*************************************	Easy	<u>a</u>
	Path Sum	https://leetcode.com/problems/path-sum/	***	Easy	<u>a</u> f b
0	Diameter of Binary Tree	https://leetcode.com/problems/diameter-of-binary-tree/	(水水水)	Easy	fa. G
0	Merge Two Binary Trees	https://leetcode.com/problems/merge-two- binary-trees/	(*************************************	Easy	A a
	Maximum Depth of Binary Tree	https://leetcode.com/problems/maximum-depth-of-binary-tree/	(***)	Easy	<u>a</u> = G
	Lowest Common Ancestor of a Binary Search Tree	https://leetcode.com/problems/lowest- common-ancestor-of-a-binary-search-tree/	***	Easy	<u>a</u> f
	Subtree of Another Tree	https://leetcode.com/problems/subtree-of- another-tree/	***	Easy	<u>a</u> ,
	Invert Binary Tree	https://leetcode.com/problems/invert-binary- tree/	(水水水)	Easy	G 🔡 a
	Two Sum	https://leetcode.com/problems/two-sum/	(%-%-%-)	Easy	agá∧ f B o =
	Remove Duplicates from Sorted List	https://leetcode.com/problems/remove- duplicates-from-sorted-list/	***	Easy	a 🛊 👭
	Squares of a Sorted Array	https://leetcode.com/problems/squares-of-a- sorted-array/	***	Easy	facc B =
	Backspace String Compare	https://leetcode.com/problems/backspace- string-compare	(水水水)	Easy	GFa.
	Longest Word in Dictionary	https://leetcode.com/problems/longest-word- in-dictionary/	***	Easy	forman G
□ ≙	Index Pairs of a String	https://leetcode.com/problems/index-pairs-of- a-string/	(****	Easy	<u>a</u> ,
	Product of Array Except Self	https://leetcode.com/problems/product-of- array-except-self/	***	Medium	
	Find the Duplicate Number	https://leetcode.com/problems/find-the- duplicate-number/	(水水) (水水) (水水水)	Medium	a.G. Fré
	Find All Duplicates in an Array	https://leetcode.com/problems/find-all- duplicates-in-an-array/	(水水水)	Medium	a 👭 🖪 🗳
	Set Matrix Zeroes	https://leetcode.com/problems/set-matrix- zeroes/	(*****	Medium	f a 👭 🔤
	Spiral Matrix	https://leetcode.com/problems/spiral-matrix/	(#:7#:7k	Medium	a C
0	Rotate Image	https://leetcode.com/problems/rotate-image/	***	Medium	<u>a</u> 🕶 🗳 🖪
	Word Search	https://leetcode.com/problems/word-search/	(*************************************	Medium	B obs f

	Name Search 170 questions	URL	Pattern All \$	Difficulty All \$	Companies ②
	Subsets	https://leetcode.com/problems/subsets/	(未本本)	Medium	fa <mark>bg=</mark>
	Subsets II	https://leetcode.com/problems/subsets-ii/	(3e-3e-3e	Medium	<u>a</u> B
	Permutations	https://leetcode.com/problems/permutations/	(*** ***	Medium	
	Permutations II	https://leetcode.com/problems/permutations- ii/	(****)	Medium	<u>a</u> , <u>B</u>
	Combinations	https://leetcode.com/problems/combinations/	(*****	Medium	≡ G a
	Combination Sum	https://leetcode.com/problems/combination- sum/	***	Medium	fao
	Combination Sum II	https://leetcode.com/problems/combination- sum-ii/	***	Medium	G 👭 a
	Combination Sum III	https://leetcode.com/problems/combination- sum-iii/	****	Medium	a ,
	Generate Parentheses	https://leetcode.com/problems/generate- parentheses/	(% % %	Medium	fa AB
	Target Sum	https://leetcode.com/problems/target-sum/	***	Medium	f
	Palindrome Partitioning	https://leetcode.com/problems/palindrome- partitioning/	(% % %	Medium	<u>a</u>
	Letter Combinations of a Phone Number	https://leetcode.com/problems/letter- combinations-of-a-phone-number/	(n/c n/c n/c)	Medium	
	Generalized Abbreviation	https://leetcode.com/problems/generalized-abbreviation/	(k*/k*)	Medium	G
	House Robber II	https://leetcode.com/problems/house-robber- ii/	(*****	Medium	G
	Coin Change	https://leetcode.com/problems/coin-change/	(*** ***	Medium	
0	Maximum Product Subarray	https://leetcode.com/problems/maximum- product-subarray/	余余余	Medium	a in C f
	Longest Increasing Subsequence	https://leetcode.com/problems/longest- increasing-subsequence/	***	Medium	A a ∉fG
	Longest Palindromic Substring	https://leetcode.com/problems/longest- palindromic-substring/	(未分本)	Medium	3 - A f € B = G ⊙
	Word Break	https://leetcode.com/problems/word-break/	(*****	Medium	fâ Ç B Q Ć Λ3
	Combination Sum IV	https://leetcode.com/problems/combination- sum-iv/	***	Medium	G
	Decode Ways	https://leetcode.com/problems/decode-ways/	(* ** **	Medium	F lyR C
	Unique Paths	https://leetcode.com/problems/unique-paths/	(******)	Medium	f a G ¢
0	Jump Game	https://leetcode.com/problems/jump-game/	***	Medium	a fag B

Name Search 170 questions	URL	Pattern All \$	Difficulty All \$	Companies ?
Palindromic Substrings	https://leetcode.com/problems/palindromic- substrings/	<u>***</u>	Medium	fa cog
Number of Longest Increasing Subsequence	https://leetcode.com/problems/number-of- longest-increasing-subsequence/	余宗宗	Medium	f a
Partition Equal Subset Sum	https://leetcode.com/problems/partition- equal-subset-sum/	<u>***</u>	Medium	f
Partition to K Equal Sum Subsets	https://leetcode.com/problems/partition-to-k-equal-sum-subsets/	***	Medium	n a f
Best Time to Buy and Sell Stock with Cooldown	https://leetcode.com/problems/best-time-to- buy-and-sell-stock-with-cooldown/	(水市水)	Medium	G a ∉
Counting Bits	https://leetcode.com/problems/counting-bits/	***	Medium	f
Linked List Cycle II	https://leetcode.com/problems/linked-list-cycle-ii/	(Ar-Te See	Medium	** * * *
Add Two Numbers	https://leetcode.com/problems/add-two- numbers/	(Ar-Te See	Medium	acbfA
Remove Nth Node From End Of List	https://leetcode.com/problems/remove-nth- node-from-end-of-list/	(水水水)	Medium	a 🖪 👭
Sort List	https://leetcode.com/problems/sort-list/	依依依	Medium	🚦 a. 🖪
Reorder List	https://leetcode.com/problems/reorder-list/	(***)	Medium	f a 🕶
Clone Graph	https://leetcode.com/problems/clone-graph/	***	Medium	a 🖪 👭
Pacific Atlantic Water Flow	https://leetcode.com/problems/pacific- atlantic-water-flow/	***	Medium	≡ G a
Number of Islands	https://leetcode.com/problems/number-of-islands/	(水水) (水水水) (水水水)	Medium	a b f c
Graph Valid Tree	https://leetcode.com/problems/graph-valid- tree/	*** ***	Medium	<u>a</u> m
Number of Connected Components in an Undirected Graph	https://leetcode.com/problems/number-of- connected-components-in-an-undirected- graph/	(水水) (水水) (水水)	Medium	f a
Reverse Linked List II	https://leetcode.com/problems/reverse- linked-list-ii/	余余余	Medium	a f
Rotate List	https://leetcode.com/problems/rotate-list/	***	Medium	🛅 🚨 👭
Swap Nodes in Pairs	https://leetcode.com/problems/swap-nodes- in-pairs/	(*************************************	Medium	₩ 🗗 🗳 🚨
Odd Even Linked List	https://leetcode.com/problems/odd-even- linked-list/	(******)	Medium	f G B
Kth Smallest Element in a Sorted Matrix	https://leetcode.com/problems/kth-smallest- element-in-a-sorted-matrix/	***	Medium	<u>a</u> ∏ ≡ G
Find K Pairs with Smallest Sums	https://leetcode.com/problems/find-k-pairs-with-smallest-sums/	(***)	Medium	to a f
Merge Intervals	https://leetcode.com/problems/merge-intervals/	***	Medium	facin Be

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	Name Search 170 questions	un.	Pattern 💠	Difficulty	Companies ②
	Interval List	https://leetcode.com/problems/interval-list-	♦	All \$	
	Intersections	intersections/			a =
	Non-overlapping Intervals	https://leetcode.com/problems/non- overlapping-intervals/	***	Medium	F
	Meeting Rooms II	https://leetcode.com/problems/meeting- rooms-ii/	***	Medium	a B f C ■ S
	Task Scheduler	https://leetcode.com/problems/task- scheduler/	***	Medium	F ■ a ⊙
	Minimum Number of Arrows to Burst Balloons	https://leetcode.com/problems/minimum- number-of-arrows-to-burst-balloons/	***	Medium	f
	Find Minimum in Rotated Sorted Array	https://leetcode.com/problems/find- minimum-in-rotated-sorted-array/	***	Medium	<u>a</u>
	Find Peak Element	https://leetcode.com/problems/find-peak- element/	***	Medium	∏ 3 G €
	Search in Rotated Sorted Array	https://leetcode.com/problems/search-in- rotated-sorted-array/	(%-%-%-)	Medium	fater B in s
	Search in Rotated Sorted Array II	https://leetcode.com/problems/search-in- rotated-sorted-array-ii/	(m/m/m)	Medium	<u>a</u> ,
	Search a 2D Matrix	https://leetcode.com/problems/search-a-2d-matrix/	(m/m/m)	Medium	3.
	Search a 2D Matrix II	https://leetcode.com/problems/search-a-2d-matrix-ii/	****	Medium	a 🖪 👭
	Find K Closest Elements	https://leetcode.com/problems/find-k-closest- elements/	***	Medium	f B
	Minimum Size Subarray Sum	https://leetcode.com/problems/minimum- size-subarray-sum/	***	Medium	Colore Ga, F
	Fruit Into Baskets	https://leetcode.com/problems/fruit-into- baskets/	***	Medium	G
	Permutation in String	https://leetcode.com/problems/permutation- in-string/	***	Medium	fi 🚻 G
	Longest Repeating Character Replacement	https://leetcode.com/problems/longest- repeating-character-replacement/	***	Medium	G
	Kth Smallest Element in a BST	https://leetcode.com/problems/kth-smallest- element-in-a-bst/	***	Medium	a f ∉ B
	K Closest Points to Origin	https://leetcode.com/problems/k-closest- points-to-origin/	***	Medium	fac-
	Top K Frequent Elements	https://leetcode.com/problems/top-k-frequent-elements/	(** *** ***	Medium	af=G⊗
	Sort Characters By Frequency	https://leetcode.com/problems/sort- characters-by-frequency/	***	Medium	<u>a</u>
	Kth Largest Element in an Array	https://leetcode.com/problems/kth-largest- element-in-an-array/	***	Medium	fâinG BOA
	Reorganize String	https://leetcode.com/problems/reorganize- string/	***	Medium	fac

Name Search 170 questions	URL	Pattern All \$	Difficulty All \$	Companies ?
Course Schedule	https://leetcode.com/problems/course-schedule/	*** *** *** ***	Medium	a Food G
Course Schedule II	https://leetcode.com/problems/course-schedule-ii/	*** *** ***	Medium	
Minimum Height Trees	https://leetcode.com/problems/minimum- height-trees/	्रीत के के कि की की कि की	Medium	G a
Binary Tree Level Order Traversal	https://leetcode.com/problems/binary-tree-level-order-traversal/	The Art Art	Medium	ain ∉ B
Binary Tree Zigzag Level Order Traversal	https://leetcode.com/problems/binary-tree- zigzag-level-order-traversal/	***	Medium	a Q f €
Populating Next Right Pointers in Each Node	https://leetcode.com/problems/populating- next-right-pointers-in-each-node/	(ale alse alse	Medium	a f B 🖨
Populating Next Right Pointers in Each Node II	https://leetcode.com/problems/populating- next-right-pointers-in-each-node-ii/	***	Medium	a BFG
Binary Tree Right Side View	https://leetcode.com/problems/binary-tree-right-side-view/	(水水水) (水水水)	Medium	f a 🚻 B
All Nodes Distance K in Binary Tree	https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/	the de the state of the state o	Medium	<u>a</u> 🖪 🕶 O
Path Sum II	https://leetcode.com/problems/path-sum-ii/	(de de de	Medium	<u>a</u> 👭 🔞
Path Sum III	https://leetcode.com/problems/path-sum-iii/	(Ar Ar Ar	Medium	a,
Lowest Common Ancestor of a Binary Tree	https://leetcode.com/problems/lowest- common-ancestor-of-a-binary-tree/	्रोत तीन तीन तीन तीन तीन तीन तीन तीन तीन ती	Medium	
Maximum Binary Tree	https://leetcode.com/problems/maximum-binary-tree/	(de de de	Medium	G
Maximum Width of Binary Tree	https://leetcode.com/problems/maximum- width-of-binary-tree/	ale ale ale	Medium	fa G
Construct Binary Tree from Preorder and Inorder Traversal	https://leetcode.com/problems/construct- binary-tree-from-preorder-and-inorder- traversal/	(Ar Are Are	Medium	a.GfB
Validate Binary Search Tree	https://leetcode.com/problems/validate- binary-search-tree/	(Medium	fa <mark>⊪</mark> B⊕ A≕G⊖€
Kth Smallest Element in a BST	https://leetcode.com/problems/kth-smallest- element-in-a-bst/	्रीर शिर शिर -	Medium	a. ■ f ú B
Implement Trie (Prefix Tree)	https://leetcode.com/problems/implement- trie-prefix-tree/	(水水水) (水水水)	Medium	a II G F
3 Sum	https://leetcode.com/problems/3sum/	(de de de	Medium	af G
3 Sum Closest	https://leetcode.com/problems/3sum-closest/	* ****	(Medium)	Gra 📲
Subarrays with Product Less than K	https://leetcode.com/problems/subarray- product-less-than-k/	(de de de	Medium	G
Sort Colours	https://leetcode.com/problems/sort-colors/	्रीत चीर चीर -	Medium	a
Maximum XOR of Two Numbers in an Array	https://leetcode.com/problems/maximum- xor-of-two-numbers-in-an-array	्रीत शेर शेर -	Medium	G

https://seanprashad.com/leetcode-patterns/

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Name Search 170 questions	URL	Pattern All \$	Difficulty All \$	Companies ② All \$
First Missing Positive	https://leetcode.com/problems/first-missing- positive/	(m/m/m)	Hard	a G B ····
Longest Consecutive Sequence	https://leetcode.com/problems/longest- consecutive-sequence/	(de de de	Hard	G a G B
Sudoku Solver	https://leetcode.com/problems/sudoku-solver/	(h hr hr	Hard	a , ∉ □
N-Queens	https://leetcode.com/problems/n-queens/	(de de de	Hard	🛊 🔤 🚨
Reverse Nodes in k- Group	https://leetcode.com/problems/reverse- nodes-in-k-group/	The she she	Hard	a féa
Merge k Sorted Lists	https://leetcode.com/problems/merge-k-sorted-lists/	Or the the	Hard	fa BG
Smallest Range Covering Elements from K Lists	https://leetcode.com/problems/smallest- range-covering-elements-from-k-lists/	(中中中)	Hard	G a ()
Insert Interval	https://leetcode.com/problems/insert-interval/	ीर वेट वेट	Hard	GROOD
Employee Free Time	https://leetcode.com/problems/employee- free-time/	(de de de	Hard	OBCF®
Count of Range Sum	https://leetcode.com/problems/count-of- range-sum/	物物物	Hard	G
Sliding Window Maximum	https://leetcode.com/problems/sliding- window-maximum/	The she she	Hard	a GOF
Longest Substring Without Repeating Characters	https://leetcode.com/problems/longest- substring-without-repeating-characters/	The state that	Hard	a f G (A)
Minimum Number of K Consecutive Bit Flips	https://leetcode.com/problems/minimum- number-of-k-consecutive-bit-flips/	The she she	Hard	<u>a</u> ,
Count Unique Characters of All Substrings of a Given String	https://leetcode.com/problems/count-unique- characters-of-all-substrings-of-a-given-string/	(水水水)	Hard	
Minimum Window Substring	https://leetcode.com/problems/minimum- window-substring/	The House Market	Hard	factin
Substring with Concatenation of All Words	https://leetcode.com/problems/substring- with-concatenation-of-all-words/	(h h h	Hard	a # G F
Rearrange String k Distance Apart	https://leetcode.com/problems/rearrange- string-k-distance-apart	्रीत चीत चीत	Hard	G
Course Schedule III	https://leetcode.com/problems/course-schedule-iii/	***	Hard	
Maximum Frequency Stack	https://leetcode.com/problems/maximum- frequency-stack/	***	Hard	<u>a</u> 🗯
Alien Dictionary	https://leetcode.com/problems/aliendictionary	(水水水) (水水水)	Hard	
Sequence Reconstruction	https://leetcode.com/problems/sequence- reconstruction	्रेक के के कि	Hard	G

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