

# NEETCODE 150

With Leetcode Question Nos

# KEEP GRINDING

 [echobash.com](https://echobash.com)

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Problem	Leetcode Question	Difficulty	Approach
	Arrays & Hashing		
Contains Duplicate	217	Easy	
Valid Anagram	242	Easy	
Two Sum	1	Easy	
Group Anagrams	49	Medium	
Top K Frequent Elements	347	Medium	
Encode and Decode Strings	659	Medium	
Product of Array Except Self	238	Medium	
Valid Sudoku	36	Medium	
Longest Consecutive Sequence	128	Medium	
	Two Pointers		
Valid Palindrome	125	Easy	
Two Sum II Input Array Is Sorted	167	Medium	
3Sum	15	Medium	
Container With Most Water	11	Medium	
Trapping Rain Water	42	Hard	
	Sliding Window		
Best Time to Buy And Sell Stock	121	Easy	
Longest Substring Without Repeating Characters	3	Medium	
Longest Repeating Character Replacement	424	Medium	
Permutation In String	567	Medium	
Minimum Window Substring	76	Hard	
Sliding Window Maximum	239	Hard	



	Stack		Approach
Valid Parentheses	20	Easy	
Min Stack	155	Medium	
Evaluate Reverse Polish Notation	150	Medium	
Generate Parentheses	22	Medium	
Daily Temperatures	739	Medium	
Car Fleet	853	Medium	
Largest Rectangle In Histogram	84	Hard	
	Binary Search		
Binary Search	704	Easy	
Search a 2D Matrix	74	Medium	
Koko Eating Bananas	875	Medium	
Find Minimum In Rotated Sorted Array	153	Medium	
Search In Rotated Sorted Array	33	Medium	
Time Based Key Value Store	981	Medium	
Median of Two Sorted Arrays	4	Hard	
	Linked List		
Reverse Linked List	206	Easy	
Merge Two Sorted Lists	21	Easy	
Linked List Cycle	141	Easy	
Reorder List	143	Medium	
Remove Nth Node From End of List	19	Medium	
Copy List With Random Pointer	138	Medium	
Add Two Numbers	2	Medium	
Find The Duplicate Number	287	Medium	
LRU Cache	146	Medium	
Merge K Sorted Lists	23	Hard	
Reverse Nodes In K Group	25	Hard	





	Trees		
Invert Binary Tree	226	Easy	
Maximum Depth of Binary Tree	104	Easy	
Diameter of Binary Tree	543	Easy	
Balanced Binary Tree	110	Easy	
Same Tree	100	Easy	
Subtree of Another Tree	572	Easy	
Lowest Common Ancestor of a Binary Search Tree	235	Medium	
Binary Tree Level Order Traversal	102	Medium	
Binary Tree Right Side View	199	Medium	
Count Good Nodes In Binary Tree	1448	Medium	
Validate Binary Search Tree	98	Medium	
Kth Smallest Element In a Bst	230	Medium	
Construct Binary Tree From Preorder And Inorder Traversal	105	Medium	
Binary Tree Maximum Path Sum	124	Hard	
Serialize And Deserialize Binary Tree	297	Hard	
	Heap / Priority Queue		
Kth Largest Element In a Stream	703	Easy	
Last Stone Weight	1046	Easy	
K Closest Points to Origin	973	Medium	
Kth Largest Element In An Array	215	Medium	
Task Scheduler	621	Medium	
Design Twitter	355	Medium	
Find Median From Data Stream	295	Hard	



	Backtracking		
Subsets	78	Medium	
Combination Sum	39	Medium	
Combination Sum II	40	Medium	
Permutations	46	Medium	
Subsets II	90	Medium	
Word Search	79	Medium	
Palindrome Partitioning	131	Medium	
Letter Combinations of a Phone Number	17	Medium	
N Queens	51	Hard	
	Tries		
Implement Trie Prefix Tree	208	Medium	
Design Add And Search Words Data Structure	211	Medium	
Word Search II	212	Hard	
	Graphs		
Number of Islands	200	Medium	
Clone Graph	133	Medium	
Max Area of Island	695	Medium	
Pacific Atlantic Water Flow	417	Medium	
Surrounded Regions	130	Medium	
Rotting Oranges	994	Medium	
Walls And Gates	286	Medium	
Course Schedule	207	Medium	
Course Schedule II	210	Medium	
Redundant Connection	684	Medium	
Number of Connected Components In An Undirected Graph	323	Medium	
Graph Valid Tree	261	Medium	
Word Ladder	127	Hard	

	Advanced Graphs		
Network Delay Time	743	Medium	
Reconstruct Itinerary	332	Hard	
Min Cost to Connect All Points	1584	Medium	
Swim In Rising Water	778	Hard	
Alien Dictionary	269	Hard	
Cheapest Flights Within K Stops	787	Medium	
	1-D DP		
Climbing Stairs	70	Easy	
Min Cost Climbing Stairs	746	Easy	
House Robber	198	Medium	
House Robber II	213	Medium	
Longest Palindromic Substring	5	Medium	
Palindromic Substrings	647	Medium	
Decode Ways	91	Medium	
Coin Change	322	Medium	
Maximum Product Subarray	152	Medium	
Word Break	139	Medium	
Longest Increasing Subsequence	300	Medium	
Partition Equal Subset Sum	416	Medium	
	2-D DP		
Unique Paths	62	Medium	
Longest Common Subsequence	1143	Medium	
Best Time to Buy And Sell Stock With Cooldown	309	Medium	
Coin Change II	518	Medium	
Target Sum	494	Medium	
Interleaving String	97	Medium	
Longest Increasing Path In a Matrix	329	Hard	

	Greedy		
Maximum Subarray	53	Medium	
Jump Game	55	Medium	
Jump Game II	45	Medium	
Gas Station	134	Medium	
Hand of Straights	846	Medium	
Merge Triplets to Form Target Trip	1899	Medium	
Partition Labels	763	Medium	
Valid Parenthesis String	678	Medium	
	Intervals		
Insert Interval	57	Medium	
Merge Intervals	56	Medium	
Non Overlapping Intervals	435	Medium	
Meeting Rooms	252	Easy	
Meeting Rooms II	253	Medium	
Minimum Interval to Include Each	1851	Hard	
	Math & Geometry		
Rotate Image	48	Medium	
Spiral Matrix	54	Medium	
Set Matrix Zeroes	73	Medium	
Happy Number	202	Easy	
Plus One	66	Easy	
Pow(x, n)	50	Medium	
Multiply Strings	43	Medium	
Detect Squares	2013	Medium	

	Bit Manipulation		
Single Number	136	Easy	
Number of 1 Bits	191	Easy	
Counting Bits	338	Easy	
Reverse Bits	190	Easy	
Missing Number	268	Easy	
Sum of Two Integers	371	Medium	
Reverse Integer	7	Medium	