
LeetCode Summary

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Here are some Leetcode summaries to help interview in 2016.

Bit Manipulations

Easy

1. Single Number I: [136]
2. Reverse Bits: [190]
3. Num of 1 Bits: [191]
4. Power of two: [231]
5. Missing Number: [268]

Median

1. Subsets: [078], II: [090]
2. Maximum Product of Word Lengths: [318]
3. Generalized Abbreviation: [320]
4. Range bitwise and: [201]
5. Single Number III: [260]
6. Single number II: [137]
7. Majority element: [169]
8. Majority element II: [?]

Hard

1. Gray code [089]

Sort

Easy

1. Valid Anagram: [242]
2. Meeting rooms: [252]
3. Insert interval: [057]
4. Merge intervals: [056]
5. Meeting rooms II: [253]
6. Largest number: [179]
7. H-Index: [274]

Median

1. Wiggle sort: [280]
2. Wiggle sort II: [324]
3. Sort List: [148]
4. Insertion sort list: [147]
5. Best Meeting Point: [296]

Hard

1. Maximum Gap [164]

Two Pointers

Easy

1. Valid Palindrome: [125]
2. Remove element: [027]

3. Remove duplicate from sorted array: [026], II [080]
4. Move zeros [283]
5. Two sum [167], three [015], four [018], smaller [259], Closest [016]
6. Sort colors: [075]
7. Container with most water: [011]
8. Trapping rain water: [042]

Median

1. Minimum window substring [076]
2. Longest substring with at most two distinct characters [159]
3. Longest substring without repeating characters [003]
4. Minimum size subarray sum [209]
5. **Substring with Concatenation of All Words** [030]

Hard

1. **Find the duplicate number** [287]

Binary Search

Easy

1. First bad version: [278]
2. Search insert position: [035]
3. Search for a range: [034]
4. **Find peak element**: [162]
5. Search in Rotated Sorted Array: [033]
6. Search in Rotated Sorted Array II (duplicate): [081]
7. **Search min in rotated sorted array**: [153]
8. **Search min in rotated sorted array II**: [154]
9. H-index II already sorted: [275]

Median

1. Sqrt(x): [069]
2. pow(x,n): [050]
3. Search a 2D matrix [074]
4. Search a 2D matrix II columns are also sorted [240]

Hard

1. **divide two integers**: [029]
2. **Median of two sorted arrays** [004]
3. **Dungeon game**
4. **Smallest rectangle enclosing pixels**

BFS

Easy

1. Binary tree level order traversal [102]
2. Binary tree level order traversal II [107]
3. Binary tree right side view [199]
4. Binary tree Left side view
5. Binary tree Upside view
6. Binary tree zigzag level order traversal [103]
7. Graph valid tree [261]
8. Course schedule [207]
9. Course schedule II [210]
10. Num of connected components [323]
11. Minimum height trees [310]
12. Clone graph [133]

Median

1. Walls and gates [?]
2. Number of islands [?]
3. Surrounded regions [?]

Hard

1. Word ladder [?]
2. Word ladder II [126]
3. Shortest distance from all buildings

DFS

Easy

1. Minimum depth of binary tree [111]
2. Balanced binary tree: [110]
3. Max depth bin tree: [104]
4. Path sum: [112]
5. Path sum II: [113]
6. Binary tree paths: [257]
7. Sum root to leaf numbers: [129]
8. Construct BT from inorder and postorder: [106]
9. Construct BT from Preorder and inorder: [105]
10. Flatten BT to linked list: [114]
11. Serialize and deserialize BT: [297]
12. Conver sorted array to BST: [108]
13. Convert sorted list to BST: [109]
14. Same tree:[100]
15. Symmetric tree: [101]

Median

1. **Verify Preorder Serialization of a Binary Tree:** [255]

Back Tracking

Easy

1. Generate parentheses

Median

1. Combinations [077]
2. Combination sum (can be chosen unlimited times) [039]
3. Combination sum II (use only once) [040]
4. Combination sum III (use only k numbers) [216]
5. Factor combinations [254]
6. Palindrome partitioning [131]
7. Letter combination phone number: [017]
8. **Flip game II** [293] [?]
9. Restore IP address [093]
10. Permutations [046]
11. Permutations II (has duplicates, using a set) [?]
12. Palindrome permutation II (permute half) [?]
13. Word Search [?]

Hard

1. N-queens (the reason is that it needs check) [?]
2. N-queens II (using set to compute the column row diag instead of holding the whole matrix) [?]
3. Word pattern II

Dynamic Programming

Easy

1. Range sum query (immutable): [303]
2. Range sum query 2D (immutable): [304]
3. Paint Fence: [276]
4. House robber: [198]
5. House robber II (circle): [213]
6. Climbing stairs [070]
7. Paint house [256]
8. Paint house II [265]
9. Decode ways [091]
10. Coin Change [322]

11. Unique paths [062]
12. Unique path II (with obstacles) [063]
13. Minimum path sum [064]
14. Triangle [120]
15. Edit distance [072]
16. Unique binary search trees [095]
17. Unique binary search trees II [096]

Median

1. Ugly number
2. Word Break [?]
3. Word Break II [?]

Hard

1. Best time to buy and sell stock III (two)
2. Best time to buy and sell stock III (K)
3. Best time to buy and sell (cool down)
4. Perfect square

Divide and Conquer

Median

1. Kth largest element in an array. [?]
2. Merge k sorted lists

Hard

1. Different ways to add parenthesis [?]

Greedy

Median

1. Best time to buy and sell stock (one): [121]
2. Best time to buy and sell stock II: [122]
3. Maximum sub-array [053]
4. Maximum product sub-array [152]
5. Maximal square [221]
6. Jump game [055]
7. Gas station [134]

Hard

1. Jump game II (minimum steps) [045]
2. Remove duplicate letters
3. Wildcard matching

Array

easy

1. Shortest word distance [243]
2. Shortest word distance II [244]
3. Shortest word distance III [245]
4. Contains duplicate [217]
5. Contains duplicate II [219]
6. Contains duplicate III [220]
7. Rotate array [189]
8. Summary ranges [228]
9. missing ranges [?]
10. Pascals triangle [118]
11. Pascals triangle II [119]
12. Merge Sorted Array [?]

Median

1. Spiral Matrix [054]
2. Spiral Matrix II [059]
3. Set Matrix Zeros [073]
4. product of array except self [238]
5. next permutation [031]
6. Search Insert Position [035]
7. Rotate Image [048]
8. Game of Life [289]
9. Find the Celebrity [277]
10. Longest Consecutive Sequence [128]
11. **Largest Rectangle in Histogram** [084]

Hard

- a) First Missing Positive [?]

Design

Easy

1. Unique Word Abbreviation [288]
2. Two Sum III - Data structure design [170]
3. Min Stack [155]
4. Implement Stack using Queues [225]
5. Implement Queue using Stacks [232]

Median

1. Zigzag Iterator [281]
2. Shortest Word Distance II [244]
3. Implement Trie (Prefix Tree) [?]
4. Add and Search Word - Data structure design [211]
5. Flatten 2D Vector [251]
6. Peeking Iterator [284]
7. Binary Search Tree Iterator [173]

Hard

1. LRU Cache [146]
2. Find Median from Data Stream [295]

OMG!!!

1. Longest Increasing Path in a Matrix
2. Ugly number
3. Ugly number II
4. Super ugly number
5. Longest increasing subsequence

Linked List

Easy

1. Palindrome Linked List [234]
2. Reverse Linked List [206]
3. Reverse Linked List II [092]
4. Swap Nodes in Pairs [024]
5. Reverse Nodes in k-Group [025]
6. Remove Nth Node From End of List [019]
7. Merge Two Sorted Lists [021]
8. Odd Even Linked List [328]
9. Remove Duplicates from Sorted List [083]
10. Remove Duplicates from Sorted List II [082]
11. Intersection of Two Linked Lists [160]
12. Linked List Cycle [141]
13. Linked List Cycle II [142]
14. Remove Linked List Elements [203]
15. Delete Node in a Linked List [237]

Median

1. Partition List [086]
2. Add Two Numbers [002]
3. Reorder List [143]
4. Rotate List [061]

Hard

1. Copy List with Random Pointer [138]
2. Merge k Sorted Lists [023]

Math

Easy

1. Happy Number [202]
2. Palindrome Number [009]
3. Reverse Integer [007]
4. Roman to Integer [013]

5. Integer to Roman [012]
6. Rectangle Area [223]
7. String to Integer (atoi) [008]
8. Power of Three [326]
9. **Add Digits** [258]
10. Plus One [066]
11. Factorial Trailing Zeroes [172]
12. Excel Sheet Column Title [168]
13. Excel Sheet Column Number [171]
14. Add Binary [067]
15. Count Primes [204]
16. Strobogrammatic Number [246]
17. Strobogrammatic Number II [247]
18. Ugly Number [263]
19. **Ugly Number II** [264]
20. **Super Ugly Number** [313]

Median

1. Bulb Switcher [319]
2. Basic Calculator [224]
3. Multiply Strings [043]
4. Self Crossing [335]
5. **Permutation Sequence** [060]
6. Perfect Squares [279]
7. Number of Digit One [233]
8. Integer to English Words [273]
9. Evaluate Reverse Polish Notation [?]
10. Sparse Matrix Multiplication [?]

Hard

1. **Fraction to Recurring Decimal** [166]
2. **Strobogrammatic Number III** [248]
3. Max Points on a Line [149]
4. Valid Number [065]

Tree

Easy

1. Closest Binary Search Tree Value [270]
2. Lowest Common Ancestor of a Binary Search Tree [235]
3. Lowest Common Ancestor of a Binary Tree [236]
4. Invert Binary Tree [226]

Median

1. Binary Tree Preorder Traversal [144]
2. Largest BST Subtree [333]
3. Kth Smallest Element in a BST [230]
4. Inorder Successor in BST [285]
5. Validate Binary Search Tree [098]
6. Count Univalued Subtrees [250]
7. Count Complete Tree Nodes [222]
8. Binary Tree Upside Down [156]
9. Binary Tree Inorder Traversal [094]
10. Populating Next Right Pointers in Each Node [116]
11. Populating Next Right Pointers in Each Node II [117]
12. Binary Tree Longest Consecutive Sequence [298]

Hard

1. Closest Binary Search Tree Value II [272]
2. Binary Tree Postorder Traversal [145]
3. Binary Tree Maximum Path Sum [124]
4. Recover Binary Search Tree [099]

String

Easy

1. Longest Common Prefix [014]
2. Valid Parentheses [020]
3. Compare Version Numbers [165]

4. Count and Say [038]
5. Length of Last Word [058]
6. ZigZag Conversion [006]
7. Group Shifted Strings [249]
8. Implement strStr() [028]
9. Read N Characters Given Read4 [157]

Median

1. Longest Palindromic Substring [005]
2. Reverse Words in a String II [186]
3. Group Anagrams [049]
4. Levenshtein Edit Distance [161]
5. Generate Parentheses [022]
6. Encode and Decode Strings [271]
7. Reverse Words in a String [151]
8. Simplify Path [071]
9. Basic Calculator II [227]

Hard

1. Longest Valid Parentheses [032]
2. Word Ladder II [126]
3. Read N Characters Given Read4 II - Call multiple times [158]
4. Regular Expression Matching [010]
5. Wildcard Matching [044]
6. Interleaving String [097]
7. Scramble String [087]
8. Shortest Palindrome [214]
9. Distinct Subsequences [115]
10. Text Justification [068]
11. Valid Number [065]

Hash Table

1. Word Pattern [290]
2. Word Pattern II [?]
3. Bulls and Cows [299]
4. Valid Sudoku [036]
5. Maximum Size Subarray Sum Equals k [325]
6. Palindrome Permutation [266]
7. Palindrome Permutation II [?]
8. Isomorphic Strings [205]
9. Binary Tree Vertical Order Traversal [314]
10. Repeated DNA Sequences [187]
11. Two Sum [001]
12. Sudoku Solve [037]
13. Maximal Rectangle [085]

References

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- [002] Add two numbers. [goo.gl/JDWh42](https://leetcode.com/problems/add-two-numbers/).
- [003] Longest substring without repeating characters. [goo.gl/7M4Zv1](https://leetcode.com/problems/longest-substring-without-repeating-characters/).
- [004] Median of two sorted array. [goo.gl/jbIIi8](https://leetcode.com/problems/median-of-two-sorted-arrays/).
- [005] Longest palindromic substring. [goo.gl/8n4Wtw](https://leetcode.com/problems/longest-palindromic-substring/).
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- [007] Reverse integer. [goo.gl/MgjWWH](https://leetcode.com/problems/reverse-integer/).
- [008] String to integer (atoi). [goo.gl/kAYnRB](https://leetcode.com/problems/string-to-integer-atoi/).
- [009] Palindrome number. [goo.gl/8n4Wtw](https://leetcode.com/problems/palindrome-number/).
- [010] Regular expression matching. [goo.gl/ZkfHhi](https://leetcode.com/problems/regular-expression-matching/).
- [011] Container with most water. [goo.gl/5Nasnz](https://leetcode.com/problems/container-with-most-water/).
- [012] Integer to roman. [goo.gl/d4btae](https://leetcode.com/problems/integer-to-roman/).
- [013] Roman to integer. [goo.gl/N5X2TI](https://leetcode.com/problems/roman-to-integer/).
- [014] Longest common prefix. [goo.gl/QtzwL6](https://leetcode.com/problems/longest-common-prefix/).
- [015] 3sum. [goo.gl/XkESnI](https://leetcode.com/problems/3sum/).
- [016] 3sum closest. [goo.gl/XkESnI](https://leetcode.com/problems/3sum-closest/).

- [017] Letter combinations of a phone number. goo.gl/DsNi8u.
- [018] 4sum. goo.gl/pWdXWa.
- [019] Remove nth node from end of list. goo.gl/73An3v.
- [020] Valid parentheses. goo.gl/iYrIrN.
- [021] Merge two sorted lists. goo.gl/HJMu3J.
- [022] Generate parentheses.
- [023] Merge k sorted lists. goo.gl/bgFjE9.
- [024] Swap nodes in pairs. goo.gl/hn1Pq7.
- [025] Reverse nodes in k-group. goo.gl/TecQPl.
- [026] Remove duplicate from sorted array. goo.gl/LlKM0n.
- [027] Remove element. goo.gl/nKk1HH.
- [028] Implement strstr(). goo.gl/jYsFw0.
- [029] divide two integers. goo.gl/hDD65G.
- [030] Substring with concatenation of all words. goo.gl/Tyl3yo.
- [031] Next permutation. goo.gl/VQxIv0.
- [032] Longest valid parentheses. goo.gl/t1buPB.
- [033] Search in rotated sorted array. goo.gl/wCMNRp.
- [034] Search for a range. goo.gl/lZ1wxN.
- [035] Search insert position. goo.gl/vn6JMT.
- [036] Valid sudoku. goo.gl/hUyCXo.
- [037] Sudoku solve. goo.gl/3pvr4G.
- [038] Count and say. goo.gl/4WY2HK.
- [039] Combination sum. goo.gl/QJ7yWv.
- [040] Combination sum ii. goo.gl/cZ9Udg.
- [042] Trapping rain water. goo.gl/F9mUXF.
- [043] Multiply strings. goo.gl/4WvVOV.
- [044] Wildcard matching.
- [045] Jump game ii. goo.gl/j3dnIr.
- [046] Permutations. goo.gl/nlwjSB.
- [048] Rotate image. goo.gl/Dpnyri.
- [049] Group anagrams.
- [050] pow(x, n). goo.gl/wVi1Fy.
- [053] Maximum sub-array. goo.gl/Y2FNvW.
- [054] Spiral matrix. goo.gl/bmWLQh.
- [055] Jump game. goo.gl/MQqd4C.
- [056] Merge interval. goo.gl/enPlAi.
- [057] Insert interval. goo.gl/PPSvXN.
- [058] Length of last word. goo.gl/wXyu6t.
- [059] Spiral matrix ii. goo.gl/Rcy30w.
- [060] Permutation sequence. goo.gl/b7wrhr.
- [061] Rotate list. goo.gl/t9VoOW.
- [062] Unique paths. goo.gl/pC7dRr.
- [063] Unique paths ii. goo.gl/2h6j4Q.
- [064] Minimum path sum. goo.gl/GzOJXp.
- [065] Valid number.
- [066] Plus one. goo.gl/q8OQOE.
- [067] Add binary. goo.gl/9P9kho.
- [068] Text justification.
- [069] sqrt(x). goo.gl/ODVwHC.
- [070] Climbing stairs. goo.gl/WjmQP7.
- [071] Simplify path.
- [072] Edit distance. goo.gl/QbHdMk.
- [073] Set matrix zeros. goo.gl/Bc1A0H.
- [074] Search in 2d matrix. goo.gl/p7SGzV.
- [075] Sort colors. goo.gl/9F1l59.
- [076] Minimum window substring. goo.gl/7M4Zv1.
- [077] Combinations. goo.gl/mkUOqY.
- [078] Subsets. goo.gl/Ni1F9S.
- [080] Remove duplicate from sorted array ii. goo.gl/fCDetI.
- [081] Search in rotated sorted array ii. goo.gl/4KH44.

- [082] Remove duplicates from sorted list ii. [goo.gl/NhvGXf](#).
- [083] Remove duplicates from sorted list. [goo.gl/PcKxlc](#).
- [084] Largest rectangle in histogram. [goo.gl/lpNvPI](#).
- [085] Maximal rectangle. [goo.gl/lh5cQF](#).
- [086] Partition list. [goo.gl/jvBe50](#).
- [087] Scramble string. [goo.gl/KxkZSv](#).
- [089] Gray code. [goo.gl/MhLoHh](#).
- [090] Subsets ii. [goo.gl/RYOIHK](#).
- [091] Decode ways. [goo.gl/IAVsR1](#).
- [092] Reverse linked list ii. [goo.gl/OT8zKr](#).
- [093] Restore ip address. [goo.gl/qcYh51](#).
- [094] Binary tree inorder traversal. [goo.gl/qyiq1X](#).
- [095] Unique binary search trees. [goo.gl/nUkb85](#).
- [096] Unique binary search trees ii. [goo.gl/ovUZhM](#).
- [097] Interleaving string. [goo.gl/4XijI1](#).
- [098] Validate binary search tree. [goo.gl/ldUKSz](#).
- [099] Recover binary search tree. [goo.gl/DMz2Kq](#).
- [100] Same tree. [goo.gl/mbrXOO](#).
- [101] Symmetric tree. [goo.gl/sxhnWW](#).
- [102] Binary tree level order traversal. [goo.gl/l1K4HW](#).
- [103] Binary tree zigzag level order traversal. [goo.gl/tvTOCV](#).
- [104] Maximum depth of binary tree. [goo.gl/4VIXnT](#).
- [105] Construct bt from preorder and inorder. [goo.gl/Gq3TLO](#).
- [106] Construct bt from inorder and postorder. [goo.gl/L1QC11](#).
- [107] Binary tree level order traversal ii. [goo.gl/A4CVpM](#).
- [108] Convert sorted array to bst. [goo.gl/X9A71G](#).
- [109] Convert sorted list to bst. [goo.gl/0I21eq](#).
- [110] Balanced binary tree. [goo.gl/0xJLVG](#).
- [111] Minimum depth of binary tree. [goo.gl/uTDKq2](#).
- [112] Path sum. [goo.gl/d2bnM2](#).
- [113] Path sum ii. [goo.gl/XTCwB4](#).
- [114] Flatten binary tree to linked list. [goo.gl/GTz2qk](#).
- [115] distinct subsequences.
- [116] Populating next right pointers in each node. [goo.gl/k2zn5l](#).
- [117] Populating next right pointers in each node ii. [goo.gl/18yKCl](#).
- [118] Pascal's trangle. [goo.gl/V5VuyC](#).
- [119] Pascal's trangle ii. [goo.gl/RGpbOm](#).
- [120] Triangle. [goo.gl/4uXPVY](#).
- [121] Best time to buy and sell stock. [goo.gl/DHyn12](#).
- [122] Best time to buy and sell stock ii. [goo.gl/12hw2x](#).
- [124] Binary tree maximum path sum. [goo.gl/XqY50b](#).
- [125] Valid palindrome. [goo.gl/jW9LRG](#).
- [126] word ladder ii.
- [128] Longest consecutive sequence. [goo.gl/3cgk4R](#).
- [129] Sum root to leaf numbers. [goo.gl/CuvU3H](#).
- [131] Palindrome partitioning. [goo.gl/SKFDAg](#).
- [133] Clone graph. [goo.gl/NFFBU0](#).
- [134] Gas station. [goo.gl/7mx6Dh](#).
- [136] Single number. [goo.gl/cKAO33](#).
- [137] Single number ii. [goo.gl/o0pS2v](#).
- [138] Copy list with random pointer. [goo.gl/moVgNR](#).
- [141] Linked list cycle. [goo.gl/r87weN](#).
- [142] Linked list cycle ii. [goo.gl/KdSliW](#).
- [143] Reorder list. [goo.gl/fUTlEA](#).

- [144] Binary tree preorder traversal. goo.gl/8GqPXn.
- [145] Binary tree postorder traversal. goo.gl/eEAKfo.
- [146] Lru cache. goo.gl/S7dxKg.
- [147] Insertion sort list. goo.gl/dx2PbG.
- [148] Sort list. goo.gl/71GaIx.
- [149] Max points on a line. goo.gl/vNkHFB.
- [151] everse words in a string.
- [152] Maximum product sub-array. goo.gl/G8NXHv.
- [153] Find min in rotated sorted array. goo.gl/RwS5JL.
- [154] Find min in rotated sorted array ii. goo.gl/7dsQXM.
- [155] Min stack. goo.gl/6WnwXr.
- [156] Binary tree upside down. goo.gl/4KEHdl.
- [157] Read n characters given read4. goo.gl/vnMRbe.
- [158] read n characters given read4 ii - call multiple times.
- [159] Longest substring with at most two distinct characters. goo.gl/7M4Zv1.
- [160] Intersection of two linked lists. goo.gl/alnaQf.
- [161] ne edit distance.
- [162] Find peak element. goo.gl/O6AxVG.
- [164] Maximum gap. goo.gl/sFwdgx.
- [165] Compare version numbers. goo.gl/T5aTVU.
- [166] Fraction to recurring decimal. goo.gl/rgkP2A.
- [167] Two sum – input array sorted. goo.gl/eKvD8t.
- [168] Excel sheet column title. goo.gl/dw37ex.
- [169] Majority element. goo.gl/9JM8kp.
- [170] Two sum iii - data structure. goo.gl/T3e3Yz.
- [171] Excel sheet column number. goo.gl/jRcWfE.
- [172] Factorial trailing zeroes. goo.gl/ACmzpE.
- [173] Bst iterator. goo.gl/dPQZx2.
- [179] Largest number. goo.gl/cuhGGd.
- [186] everse words in a string ii.
- [187] Repeated dna sequences.
- [189] Roate array. goo.gl/2kgNIr.
- [190] Reverse bits. goo.gl/N2fEby.
- [191] Number of 1 bits. goo.gl/qXbQYk.
- [198] House robber. goo.gl/mnHrS9.
- [199] Binary tree right side view. goo.gl/h0TuzS.
- [201] Bitwise and of numbers range. goo.gl/SXnw5e.
- [202] Happy number. goo.gl/V15G3i.
- [203] Remove linked list elements. goo.gl/M4dUyn.
- [204] Count primes. goo.gl/djsde6.
- [205] Isomorphic strings.
- [206] Reverse linked list. goo.gl/1hzjbT.
- [207] Course schdule. goo.gl/j4VSmo.
- [209] Minimum size subarray sum. goo.gl/GTQSJc.
- [210] Course schdule ii. goo.gl/QfeMA7.
- [211] Add and search word - data structure design. goo.gl/Bu0DAz.
- [213] House robber ii. goo.gl/6bZA86.
- [214] shortest palindrome.
- [216] Combination sum iii. goo.gl/aZWbgy.
- [217] Contains duplicate. goo.gl/mC2xYd.
- [219] Contains duplicate ii. goo.gl/7raezl.
- [220] Contains duplicate iii. goo.gl/EQ394U.
- [221] Maximal square. goo.gl/SdtldS.
- [222] Count complete tree nodes. goo.gl/9FB3QY.
- [223] Rectangle area. goo.gl/1epuoW.
- [224] Basic calculator. goo.gl/3iX7Ws.
- [225] Implement stack using queue. goo.gl/mBfxp4.
- [226] Invert binary tree. goo.gl/EDGw7s.
- [227] asic calculator ii.
- [228] Summary range. goo.gl/xBVQtw.
- [230] Kth smallest element in a bst. goo.gl/llG3dl.

- [231] Power of two. [goo.gl/3P1iPU](https://leetcode.com/problems/power-of-two/).
- [232] Implement queue using stack. [goo.gl/Mv00jq](https://leetcode.com/problems/implement-queue-using-stacks/).
- [233] Number of digit one. [goo.gl/BfMUPk](https://leetcode.com/problems/number-of-digit-one/).
- [234] Palindrome linked list. [goo.gl/cs8qvq](https://leetcode.com/problems/palindrome-linked-list/).
- [235] Lowest common ancestor of a binary search tree. [goo.gl/IwUjhF](https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/).
- [236] Lowest common ancestor of a binary tree. [goo.gl/ogffmG](https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/).
- [237] Delete node in a linked list. [goo.gl/EabVKp](https://leetcode.com/problems/delete-node-in-a-linked-list/).
- [238] Product array except self. [goo.gl/yCF7jO](https://leetcode.com/problems/product-array-except-self/).
- [240] Search in 2d matrix ii. [goo.gl/p7SGzV](https://leetcode.com/problems/search-in-2d-matrix-ii/).
- [242] Valid anagram. [goo.gl/wAJjdX](https://leetcode.com/problems/valid-anagram/).
- [243] Shortest word distance. [goo.gl/R0YHi2](https://leetcode.com/problems/shortest-word-distance/).
- [244] Shortest word distance ii. [goo.gl/70Xb3D](https://leetcode.com/problems/shortest-word-distance-ii/).
- [245] Shortest word distance iii. [goo.gl/G7xa8Y](https://leetcode.com/problems/shortest-word-distance-iii/).
- [246] Strobogrammatic number. [goo.gl/lk8J9U](https://leetcode.com/problems/strobogrammatic-number/).
- [247] Strobogrammatic number ii. [goo.gl/rk8zyU](https://leetcode.com/problems/strobogrammatic-number-ii/).
- [248] Strobogrammatic number iii. [goo.gl/jERsA5](https://leetcode.com/problems/strobogrammatic-number-iii/).
- [249] group shifted strings. [goo.gl/zp8Iin](https://leetcode.com/problems/group-shifted-strings/).
- [250] Count univalue subtrees. [goo.gl/u34QPj](https://leetcode.com/problems/count-univalue-subtrees/).
- [251] Flatten 2d vector. [goo.gl/sqp7wI](https://leetcode.com/problems/flatten-2d-vector/).
- [252] Meeting rooms. [goo.gl/wjLmVD](https://leetcode.com/problems/meeting-rooms/).
- [253] Meeting rooms ii. [goo.gl/WxH5op](https://leetcode.com/problems/meeting-rooms-ii/).
- [254] Factor combinations. [goo.gl/a2m7EU](https://leetcode.com/problems/factor-combinations/).
- [255] Verify preorder sequence in bst. [goo.gl/aVnc4x](https://leetcode.com/problems/verify-preorder-sequence-in-bst/).
- [256] Paint house. [goo.gl/UYKsoK](https://leetcode.com/problems/paint-house/).
- [257] Binary tree paths. [goo.gl/BZf6v5](https://leetcode.com/problems/binary-tree-paths/).
- [258] Add digits. [goo.gl/diSXkZ](https://leetcode.com/problems/add-digits/).
- [259] 3sum smaller. [goo.gl/FvoZ3x](https://leetcode.com/problems/3sum-smaller/).
- [260] Single number iii. [goo.gl/N7cVfr](https://leetcode.com/problems/single-number-iii/).
- [261] Graph valid tree. [goo.gl/Zxzsw4](https://leetcode.com/problems/graph-valid-tree/).
- [263] Ugly number. [goo.gl/Yrbgec](https://leetcode.com/problems/ugly-number/).
- [264] Ugly number ii. [goo.gl/0IxtG8](https://leetcode.com/problems/ugly-number-ii/).
- [265] Paint house ii. [goo.gl/k7Kn02](https://leetcode.com/problems/paint-house-ii/).
- [266] Palindrome permutation.
- [268] Missing number. [goo.gl/uNFbzE](https://leetcode.com/problems/missing-number/).
- [270] Closest binary search tree value. [goo.gl/AQXXze](https://leetcode.com/problems/closest-binary-search-tree-value/).
- [271] ncode and decode strings.
- [272] Closest binary search tree value ii. [goo.gl/QvzJP7](https://leetcode.com/problems/closest-binary-search-tree-value-ii/).
- [273] Integer to english words. [goo.gl/LYySDE](https://leetcode.com/problems/integer-to-english-words/).
- [274] H-index. [goo.gl/FlQj2s](https://leetcode.com/problems/h-index/).
- [275] H-index ii (sorted). [goo.gl/BLis4L](https://leetcode.com/problems/h-index-ii/).
- [276] Paint fence. [goo.gl/3xjZho](https://leetcode.com/problems/paint-fence/).
- [277] Find the celebrity. [goo.gl/5Db3q2](https://leetcode.com/problems/find-the-celebrity/).
- [278] First bad version. [goo.gl/qGdKi0](https://leetcode.com/problems/first-bad-version/).
- [279] Perfect squares. [goo.gl/3q1avC](https://leetcode.com/problems/perfect-squares/).
- [280] Wiggle sort. [goo.gl/wTlrcv](https://leetcode.com/problems/wiggle-sort/).
- [281] Zigzag iterator. [goo.gl/yJbXWC](https://leetcode.com/problems/zigzag-iterator/).
- [283] Move zeros. [goo.gl/UhXXfS](https://leetcode.com/problems/move-zeros/).
- [284] Peeking iterator. [goo.gl/qXJMYN](https://leetcode.com/problems/peeking-iterator/).
- [285] Inorder successor in bst. [goo.gl/3qNtJm](https://leetcode.com/problems/inorder-successor-in-bst/).
- [287] Find the duplicate number. [goo.gl/HjBGJe](https://leetcode.com/problems/find-the-duplicate-number/).
- [288] Unique abbreviation. [goo.gl/HFn6GI](https://leetcode.com/problems/unique-abbreviation/).
- [289] Game of life. [goo.gl/n7Meqt](https://leetcode.com/problems/game-of-life/).
- [290] Word pattern.
- [293] Flip game. [goo.gl/f6U4Eh](https://leetcode.com/problems/flip-game/).
- [295] Find median from data stream. [goo.gl/YVz0V7](https://leetcode.com/problems/find-median-from-data-stream/).
- [296] Best meeting point. [goo.gl/BjLrXw](https://leetcode.com/problems/best-meeting-point/).
- [297] Serialize and deserialize bt. [goo.gl/7MTrXv](https://leetcode.com/problems/serialize-and-deserialize-bt/).
- [298] Binary tree longest consecutive sequence. [goo.gl/NWvkeD](https://leetcode.com/problems/binary-tree-longest-consecutive-sequence/).
- [299] Bulls and cows.
- [303] Range sum query. [goo.gl/UTn4FB](https://leetcode.com/problems/range-sum-query/).
- [304] Range sum query ii. [goo.gl/sBAAsBj](https://leetcode.com/problems/range-sum-query-ii/).

- [310] Minimum height trees. goo.gl/or5yL8.
- [313] Super ugly number. goo.gl/A3xdA7.
- [314] Binary tree vertical order traversal.
- [318] Maximum product of word lengths.
goo.gl/qtqUJB.
- [319] Bulb switcher. goo.gl/se5sDE.
- [320] Generalized abbreviation. goo.gl/SXnw5e.
- [322] Coin change. goo.gl/CrvhTV.
- [323] Number of connected components in a undi-
rected graph. <https://goo.gl/YQ0Vwx>.
- [324] Wiggle sort ii. goo.gl/T5a89o.
- [325] Maximum size subarray sum equals k.
- [326] Power of three. goo.gl/fflj63.
- [328] Odd even linked list. goo.gl/7a2iVP.
- [333] Largest bst subtree. goo.gl/5USV2M.
- [335] Self crossing. goo.gl/5nTtwI.