

1. Array (10th July)

- a. <https://leetcode.com/problems/3sum/>
- b. <https://leetcode.com/problems/trapping-rain-water/>
- c. <https://leetcode.com/problems/move-zeroes/>
- d. <https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/>
- e. <https://leetcode.com/problems/maximum-subarray/>
- f. <https://leetcode.com/problems/first-missing-positive/>
- g. <https://leetcode.com/problems/container-with-most-water/>
- h. <https://leetcode.com/problems/product-of-array-except-self>

2. Bit Manipulation (11th July)

- a. <https://leetcode.com/problems/single-number/>
- b. <https://leetcode.com/problems/single-number-ii/>
- c. <https://leetcode.com/problems/single-number-iii/>
- d. <https://leetcode.com/problems/counting-bits/>
- e. <https://www.geeksforgeeks.org/minimum-xor-value-pair/>
- f. <https://leetcode.com/problems/subsets/>
- g. <https://www.interviewbit.com/problems/count-of-rectangles-with-area-less-than-the-given-number/>
- h. <https://www.interviewbit.com/problems/divide-integers/>
- i. <https://www.interviewbit.com/problems/reverse-bits/>
- j. <https://www.interviewbit.com/problems/different-bits-sum-pairwise/>
- k. <https://leetcode.com/problems/bitwise-and-of-numbers-range/>

3. Math (12th July)

- a. <https://www.interviewbit.com/problems/prime-numbers/>
- b. <https://leetcode.com/problems/palindrome-number/>
- c. <https://leetcode.com/problems/add-binary/>
- d. <https://leetcode.com/problems/happy-number/>
- e. <https://www.interviewbit.com/problems/implement-power-function/>
- f. <https://leetcode.com/problems/max-points-on-a-line/>
- g. <https://leetcode.com/problems/factorial-trailing-zeroes/>
- h. <https://www.interviewbit.com/problems/excel-column-number/>
- i. <https://www.interviewbit.com/problems/greatest-common-divisor/>
- j. <https://www.interviewbit.com/problems/largest-coprime-divisor/>
- k. <https://www.interviewbit.com/problems/excel-column-title/>

4. Search (13th July)

- a. <https://leetcode.com/problems/search-in-rotated-sorted-array/> 4
- b. <https://www.geeksforgeeks.org/find-the-row-with-maximum-number-1s/>
- c. <https://leetcode.com/problems/search-a-2d-matrix-ii/>
- d. <https://leetcode.com/problems/find-peak-element/>
- e. <https://leetcode.com/problems/smallest-good-base/> 2
- f. <https://www.interviewbit.com/problems/matrix-median/> 3
- g. <https://www.interviewbit.com/problems/aggressive-cows/> 1
- h. <https://leetcode.com/problems/sqrtx/>

- i. <https://leetcode.com/problems/minimum-size-subarray-sum/>
- 5. BackTracking (15th July)
 - a. <https://leetcode.com/problems/n-queens/>
 - b. <https://www.interviewbit.com/problems/kth-permutation-sequence/>
 - c. <https://www.interviewbit.com/problems/unique-paths-iii/>
 - d. <https://leetcode.com/problems/palindrome-partitioning/>
 - e. <https://www.interviewbit.com/problems/gray-code/>
 - f. <https://www.interviewbit.com/problems/combination-sum-ii/>
- 6. Sorting (15th July)
 - a. <https://leetcode.com/problems/count-of-smaller-numbers-after-self/>
 - b. <https://leetcode.com/problems/merge-intervals/>
 - c. <https://www.interviewbit.com/problems/gcd-ordering/>
 - d. <https://www.geeksforgeeks.org/counting-inversions/>
 - e. <https://leetcode.com/problems/wiggle-sort-ii/>
 - f. <https://leetcode.com/problems/maximum-gap/>
- 7. Hashing (16th July)
 - a. <https://leetcode.com/problems/longest-substring-without-repeating-characters/>
 - b. <https://www.interviewbit.com/problems/largest-continuous-sequence-zero-sum/>
 - c. <https://leetcode.com/problems/copy-list-with-random-pointer/>
 - d. <https://leetcode.com/problems/longest-consecutive-sequence/>
 - e. <https://leetcode.com/problems/minimum-window-substring/>
 - f. <https://leetcode.com/problems/isomorphic-strings/>
- 8. Strings (16th July)
 - a. <https://leetcode.com/problems/longest-palindromic-substring/>
 - b. <https://leetcode.com/problems/longest-common-prefix/>
 - c. <https://www.interviewbit.com/problems/minimum-characters-required-to-make-a-string-palindromic/>
 - d. <https://leetcode.com/problems/count-and-say/>
 - e. <https://www.geeksforgeeks.org/check-two-expressions-brackets/>
 - f. <https://leetcode.com/problems/zigzag-conversion/>
- 9. Stack & Queue(17th July)
 - a. <https://leetcode.com/problems/valid-parentheses/>
 - b. <https://leetcode.com/problems/min-stack/>
 - c. <https://leetcode.com/problems/remove-duplicate-letters/>
 - d. <https://www.interviewbit.com/problems/nearest-smaller-element/>
 - e. <https://leetcode.com/problems/sliding-window-maximum/>
 - f. <https://www.interviewbit.com/problems/gas-station/>
 - g. <https://www.interviewbit.com/problems/reverse-a-stack-using-recursion/>
- 10. Linked List (17th July)
 - a. <https://leetcode.com/problems/merge-two-sorted-lists/>
 - b. <https://www.geeksforgeeks.org/convert-given-binary-tree-doubly-linked-list-set-3/>
 - i. <https://www.geeksforgeeks.org/convert-a-binary-tree-to-a-circular-doubly-linked-list/>

- ii. <https://www.geeksforgeeks.org/flatten-a-binary-tree-into-linked-list/>
 - c. <https://www.geeksforgeeks.org/flatten-a-linked-list-with-next-and-child-pointers/>
 - i. <https://www.geeksforgeeks.org/flatten-a-multi-level-linked-list-set-2-depth-wise/>
 - d. <https://leetcode.com/problems/copy-list-with-random-pointer/>
 - e. <https://leetcode.com/problems/add-two-numbers/>
 - i. <https://www.geeksforgeeks.org/sum-of-two-linked-lists/>
 - f. <https://leetcode.com/problems/reverse-linked-list/>
 - g. <https://leetcode.com/problems/linked-list-cycle/>
 - h. <https://leetcode.com/problems/palindrome-linked-list/>
11. Trees (18th July)
- a. <https://leetcode.com/problems/binary-tree-level-order-traversal/>
 - b. <https://leetcode.com/problems/binary-tree-preorder-traversal/>
 - c. <https://leetcode.com/problems/binary-tree-postorder-traversal/>
 - d. <https://leetcode.com/problems/construct-binary-tree-from-preorder-and-inorder-traversal/>
 - e. <https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/>
 - f. <https://leetcode.com/problems/path-sum-ii/>
 - g. <https://leetcode.com/problems/binary-tree-maximum-path-sum/>
 - h. <https://www.interviewbit.com/problems/balanced-binary-tree/>
 - i. <https://www.interviewbit.com/problems/least-common-ancestor/>
12. BST (18th July)
- a. <https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/>
 - b. <https://leetcode.com/problems/validate-binary-search-tree/>
 - c. <https://www.interviewbit.com/problems/remove-nodes-from-path-sum-less-than-b/>
 - d. <https://leetcode.com/problems/merge-two-binary-trees/>
 - e. <https://www.interviewbit.com/problems/2sum-binary-tree/>
 - f. <https://leetcode.com/problems/serialize-and-deserialize-binary-tree/>
 - g. <https://www.interviewbit.com/problems/next-greater-number-bst/>
 - h. <https://www.interviewbit.com/problems/recover-binary-search-tree/>
13. Heaps (19th July)
- a. <https://www.interviewbit.com/problems/median-of-stream-of-running-integers/>
 - b. <https://www.interviewbit.com/problems/minimum-number-of-refueling-stops/>
 - c. <https://www.geeksforgeeks.org/kth-smallest-element-after-every-insertion/>
 - d. <https://www.interviewbit.com/problems/ways-to-form-max-heap/>
 - e. <https://www.interviewbit.com/problems/magician-and-chocolates/>
 - f. <https://leetcode.com/problems/merge-k-sorted-lists/>
 - g. <https://leetcode.com/problems/ugly-number-ii/>
14. Greedy (19th July)
- a. <https://www.interviewbit.com/problems/maximum-array-sum-after-b-negations/>
 - b. <https://www.interviewbit.com/problems/assign-mice-to-holes/>
 - c. <https://www.interviewbit.com/problems/seats/>

- d. <https://www.interviewbit.com/problems/meeting-rooms/>
 - e. <https://www.interviewbit.com/problems/activity-selection/>
 - f. <https://leetcode.com/problems/minimum-number-of-k-consecutive-bit-flips/>
 - g. <https://www.interviewbit.com/problems/distribute-candy/>
 - h. <https://www.interviewbit.com/problems/gas-station/>
15. Dynamic Programming
- a. <https://leetcode.com/problems/regular-expression-matching/>
 - b. <https://www.interviewbit.com/problems/rod-cutting/>
 - c. <https://leetcode.com/problems/unique-binary-search-trees/>
 - d. <https://www.interviewbit.com/problems/min-jumps-array/>
 - e. <https://www.interviewbit.com/problems/tushars-birthday-bombs/>
 - f. <https://www.interviewbit.com/problems/largest-area-of-rectangle-with-permutations/>
 - g. <https://www.interviewbit.com/problems/max-sum-without-adjacent-elements/>
 - h. <https://www.interviewbit.com/problems/stairs/>
 - i. <https://leetcode.com/problems/minimum-path-sum/>
 - j. <https://www.interviewbit.com/problems/compute-ncr-m/>

END OF QUESTIONS. IF SOMEONE WANTS TO CONTRIBUTE FURTHER, PING ME