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https://leetcode.com/problems/minimum-cost-to-merge-stones/				
https://leetcode.com/problems/minimum-insertion-steps-to-make-a-string-palindrome/				
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https://leetcode.com/problems/longest-substring-without-repeating-characters/				
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https://leetcode.com/problems/group-anagrams/	https://www.youtube.com/watch?v=NVIm5_TIqUs			
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THAT WOULD BE TOO EASY FOR YOU , LETS DO MEDIUM				
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https://leetcode.com/problems/count-good-nodes-in-binary-tree/			
https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/			
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https://leetcode.com/problems/serialize-and-deserialize-binary-tree/			
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https://leetcode.com/problems/sum-of-two-integers/discuss/84278/A-summary%3A-how-to-use-bit-manipulation-to-solve-problems	s-easily-and-eniciently			
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1- Uses of Linked List (Real Life)	https://youtu.be/fxuVD1e66QA			
2- Representation of Linked List	https://youtu.be/Xtvo7Y2q4NA			
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23- Copy List with Random Pointer (with extra space) [https://leetcode.com/problems/copy-list-with-random-pointer/]	https://youtu.be/ctFmFbeyTVU			
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https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/			
https://leetcode.com/problems/cheapest-flights-within-k-stops/			
https://leetcode.com/problems/find-the-most-competitive-subsequence/			
https://leetcode.com/problems/ugly-number-ii/			
HARD			
https://leetcode.com/problems/merge-k-sorted-lists/			
https://leetcode.com/problems/sliding-window-maximum/			
https://leetcode.com/problems/the-skyline-problem/			
https://leetcode.com/problems/trapping-rain-water-ii/			
https://leetcode.com/problems/minimum-number-of-refueling-stops/			
https://leetcode.com/problems/swim-in-rising-water/			
https://leetcode.com/problems/shortest-path-to-get-all-keys/			
https://leetcode.com/problems/minimum-cost-to-hire-k-workers/			
https://leetcode.com/problems/k-th-smallest-prime-fraction/			
SLIDING WINDOW			
MEDIUM/HARD			
https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/			
https://leetcode.com/problems/max-consecutive-ones-iii/			
https://leetcode.com/problems/grumpy-bookstore-owner/			
https://leetcode.com/problems/sliding-window-median/			
TRIE			
https://leetcode.com/explore/learn/card/trie/			
SEGMENT TREE			
https://leetcode.com/articles/a-recursive-approach-to-segment-trees-range-sum-queries-lazy-propagation/			