

	DSA Sheet by FRAZ ( <a href="https://www.youtube.com/c/FrazMohammad">https://www.youtube.com/c/FrazMohammad</a> )								
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	HOW TO FOLLOW THIS SHEET <a href="https://youtu.be/NXQi_g1pVqI">https://youtu.be/NXQi_g1pVqI</a>								
	JOIN TELEGRAM CHANNEL FOR UPDATES <a href="https://t.me/LeadCoding">https://t.me/LeadCoding</a>								
	<b>Arrays</b>								
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	<a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock/</a>	<a href="https://www.youtube.com/watch?v=XIWYkOHE1SE">https://www.youtube.com/watch?v=XIWYkOHE1SE</a>							
	<a href="https://leetcode.com/problems/plus-one/">https://leetcode.com/problems/plus-one/</a>	<a href="https://www.youtube.com/watch?v=FyzWXISMNoI">https://www.youtube.com/watch?v=FyzWXISMNoI</a>							
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	<a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-ii/</a>	<a href="https://www.youtube.com/watch?v=gtcRtvDCpA">https://www.youtube.com/watch?v=gtcRtvDCpA</a>							
	<a href="https://leetcode.com/problems/running-sum-of-1d-array/">https://leetcode.com/problems/running-sum-of-1d-array/</a>	<a href="https://leetcode.com/problems/running-sum-of-1d-array/discuss/686261/JavaC%2B%2BPython-Array-Time-O(N)-Space-O(1)">https://leetcode.com/problems/running-sum-of-1d-array/discuss/686261/JavaC%2B%2BPython-Array-Time-O(N)-Space-O(1)</a>							
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	<a href="https://leetcode.com/problems/fibonacci-number/">https://leetcode.com/problems/fibonacci-number/</a>	<a href="https://www.youtube.com/watch?v=MyFe2W2nIEE&amp;list=PLKZaSt2df1gxtm7J8QqY8m2bHliz8mPt">https://www.youtube.com/watch?v=MyFe2W2nIEE&amp;list=PLKZaSt2df1gxtm7J8QqY8m2bHliz8mPt</a>							
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	<a href="https://leetcode.com/problems/insert-delete-getrandom-o1/">https://leetcode.com/problems/insert-delete-getrandom-o1/</a>	(Check the comment section of this post) <a href="https://leetcode.com/problems/insert-delete-getrandom-o1/discuss/85422/AC-C%2B%2B-Solution-Unordered_map-%2B-Vector">https://leetcode.com/problems/insert-delete-getrandom-o1/discuss/85422/AC-C%2B%2B-Solution-Unordered_map-%2B-Vector</a>							
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	<a href="https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/">https://leetcode.com/problems/best-time-to-buy-and-sell-stock-iii/</a>	<a href="https://www.youtube.com/watch?v=YAWRyWJaiM0">https://www.youtube.com/watch?v=YAWRyWJaiM0</a>							
	<a href="https://leetcode.com/problems/max-value-of-equation/">https://leetcode.com/problems/max-value-of-equation/</a>	<a href="https://www.youtube.com/watch?v=hOTpn8jE9jI">https://www.youtube.com/watch?v=hOTpn8jE9jI</a>							
	<b>RECURSION</b>								
	1- What is recursion	<a href="https://youtu.be/LgaFY8WyTX8">https://youtu.be/LgaFY8WyTX8</a>							
	2- How Recursion Works	<a href="https://youtu.be/dWsQroffE-U">https://youtu.be/dWsQroffE-U</a>							



<a href="https://leetcode.com/problems/minimum-cost-to-cut-a-stick/">https://leetcode.com/problems/minimum-cost-to-cut-a-stick/</a>								
	<b>STRINGS</b>							
	<b>EASY</b>							
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	<b>GREEDY</b>							

<b>EASY</b>							
THAT WOULD BE TOO EASY FOR YOU , LETS DO MEDIUM							
<b>MEDIUM</b>							
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<a href="https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/">https://leetcode.com/problems/convert-sorted-array-to-binary-search-tree/</a>							
<a href="https://leetcode.com/problems/merge-two-binary-trees/">https://leetcode.com/problems/merge-two-binary-trees/</a>							
<a href="https://leetcode.com/problems/maximum-depth-of-binary-tree/">https://leetcode.com/problems/maximum-depth-of-binary-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-paths/">https://leetcode.com/problems/binary-tree-paths/</a>							
<a href="https://leetcode.com/problems/same-tree/">https://leetcode.com/problems/same-tree/</a>							
<a href="https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/">https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-search-tree/</a>							
<a href="https://leetcode.com/problems/path-sum/">https://leetcode.com/problems/path-sum/</a>							
<a href="https://leetcode.com/problems/minimum-absolute-difference-in-bst/">https://leetcode.com/problems/minimum-absolute-difference-in-bst/</a>							
<a href="https://leetcode.com/problems/sum-of-left-leaves/">https://leetcode.com/problems/sum-of-left-leaves/</a>							
<a href="https://leetcode.com/problems/balanced-binary-tree/">https://leetcode.com/problems/balanced-binary-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-inorder-traversal/">https://leetcode.com/problems/binary-tree-inorder-traversal/</a> (USING STACK TOO)							
<b>MEDIUM</b>							

<a href="https://leetcode.com/problems/count-good-nodes-in-binary-tree/">https://leetcode.com/problems/count-good-nodes-in-binary-tree/</a>							
<a href="https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/">https://leetcode.com/problems/lowest-common-ancestor-of-a-binary-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-right-side-view/">https://leetcode.com/problems/binary-tree-right-side-view/</a>							
<a href="https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/">https://leetcode.com/problems/all-nodes-distance-k-in-binary-tree/</a>							
<a href="https://leetcode.com/problems/validate-binary-search-tree/">https://leetcode.com/problems/validate-binary-search-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/">https://leetcode.com/problems/binary-tree-zigzag-level-order-traversal/</a>							
<a href="https://leetcode.com/problems/binary-search-tree-iterator/">https://leetcode.com/problems/binary-search-tree-iterator/</a>							
<a href="https://leetcode.com/problems/binary-tree-level-order-traversal/">https://leetcode.com/problems/binary-tree-level-order-traversal/</a>							
<a href="https://leetcode.com/problems/path-sum-iii/">https://leetcode.com/problems/path-sum-iii/</a>							
<a href="https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/">https://leetcode.com/problems/construct-binary-tree-from-preorder-and-postorder-traversal/</a>							
<a href="https://leetcode.com/problems/unique-binary-search-trees/">https://leetcode.com/problems/unique-binary-search-trees/</a>							
<a href="https://leetcode.com/problems/recover-binary-search-tree/">https://leetcode.com/problems/recover-binary-search-tree/</a>							
<a href="https://leetcode.com/problems/populating-next-right-pointers-in-each-node/">https://leetcode.com/problems/populating-next-right-pointers-in-each-node/</a>							
<a href="https://leetcode.com/problems/flatten-binary-tree-to-linked-list/">https://leetcode.com/problems/flatten-binary-tree-to-linked-list/</a>							
<a href="https://leetcode.com/problems/maximum-width-of-binary-tree/">https://leetcode.com/problems/maximum-width-of-binary-tree/</a>							
<a href="https://leetcode.com/problems/unique-binary-search-trees-ii/">https://leetcode.com/problems/unique-binary-search-trees-ii/</a>							
<a href="https://leetcode.com/problems/kth-smallest-element-in-a-bst/">https://leetcode.com/problems/kth-smallest-element-in-a-bst/</a>							
<a href="https://leetcode.com/problems/redundant-connection/">https://leetcode.com/problems/redundant-connection/</a>							
<b>HARD</b>							
<a href="https://leetcode.com/problems/serialize-and-deserialize-binary-tree/">https://leetcode.com/problems/serialize-and-deserialize-binary-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-maximum-path-sum/">https://leetcode.com/problems/binary-tree-maximum-path-sum/</a>							
<a href="https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/">https://leetcode.com/problems/vertical-order-traversal-of-a-binary-tree/</a>							
<a href="https://leetcode.com/problems/binary-tree-cameras/">https://leetcode.com/problems/binary-tree-cameras/</a>							
<a href="https://leetcode.com/problems/sum-of-distances-in-tree/">https://leetcode.com/problems/sum-of-distances-in-tree/</a>							
<a href="https://leetcode.com/problems/number-of-ways-to-reconstruct-a-tree/">https://leetcode.com/problems/number-of-ways-to-reconstruct-a-tree/</a>							
<a href="https://leetcode.com/problems/redundant-connection-ii/">https://leetcode.com/problems/redundant-connection-ii/</a>							
<b>HASH TABLE</b>							
<b>EASY</b>							
<a href="https://leetcode.com/problems/verifying-an-alien-dictionary/">https://leetcode.com/problems/verifying-an-alien-dictionary/</a>							
<a href="https://leetcode.com/problems/design-hashmap/">https://leetcode.com/problems/design-hashmap/</a>							
<b>MEDIUM</b>							
<a href="https://leetcode.com/problems/top-k-frequent-elements/">https://leetcode.com/problems/top-k-frequent-elements/</a>							
<a href="https://leetcode.com/problems/design-twitter/">https://leetcode.com/problems/design-twitter/</a>							
<b>BINARY SEARCH</b>							
<b>EASY</b>							
<a href="https://leetcode.com/problems/sqrtx/">https://leetcode.com/problems/sqrtx/</a>							
<a href="https://leetcode.com/problems/binary-search/">https://leetcode.com/problems/binary-search/</a>							
<a href="https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/">https://leetcode.com/problems/count-negative-numbers-in-a-sorted-matrix/</a>							
<a href="https://leetcode.com/problems/peak-index-in-a-mountain-array/">https://leetcode.com/problems/peak-index-in-a-mountain-array/</a>							
<b>MEDIUM</b>							
<a href="https://leetcode.com/problems/time-based-key-value-store/">https://leetcode.com/problems/time-based-key-value-store/</a>							
<a href="https://leetcode.com/problems/search-in-rotated-sorted-array/">https://leetcode.com/problems/search-in-rotated-sorted-array/</a>							
<a href="https://leetcode.com/problems/powx-n/">https://leetcode.com/problems/powx-n/</a>							
<a href="https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/">https://leetcode.com/problems/find-first-and-last-position-of-element-in-sorted-array/</a>							
<a href="https://leetcode.com/problems/find-peak-element/">https://leetcode.com/problems/find-peak-element/</a>							
<a href="https://leetcode.com/problems/search-a-2d-matrix/">https://leetcode.com/problems/search-a-2d-matrix/</a>							
<a href="https://leetcode.com/problems/divide-two-integers/">https://leetcode.com/problems/divide-two-integers/</a>							
<a href="https://leetcode.com/problems/capacity-to-ship-packages-within-d-days/">https://leetcode.com/problems/capacity-to-ship-packages-within-d-days/</a>							
<a href="https://leetcode.com/problems/minimum-limit-of-balls-in-a-bag/">https://leetcode.com/problems/minimum-limit-of-balls-in-a-bag/</a>							
<b>HARD</b>							
<a href="https://leetcode.com/problems/median-of-two-sorted-arrays/">https://leetcode.com/problems/median-of-two-sorted-arrays/</a>							
<a href="https://leetcode.com/problems/count-of-smaller-numbers-after-self/">https://leetcode.com/problems/count-of-smaller-numbers-after-self/</a>							
<a href="https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k/">https://leetcode.com/problems/max-sum-of-rectangle-no-larger-than-k/</a>							
<a href="https://leetcode.com/problems/split-array-largest-sum/">https://leetcode.com/problems/split-array-largest-sum/</a>							

<a href="https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k/">https://leetcode.com/problems/shortest-subarray-with-sum-at-least-k/</a>								
	<b>BFS</b>							
<b>MEDIUM</b>								
<a href="https://leetcode.com/problems/number-of-islands/">https://leetcode.com/problems/number-of-islands/</a>								
<a href="https://leetcode.com/problems/rotting-oranges/">https://leetcode.com/problems/rotting-oranges/</a>								
<a href="https://leetcode.com/problems/snakes-and-ladders/">https://leetcode.com/problems/snakes-and-ladders/</a>								
<a href="https://leetcode.com/problems/is-graph-bipartite/">https://leetcode.com/problems/is-graph-bipartite/</a>								
<a href="https://leetcode.com/problems/minimum-jumps-to-reach-home/">https://leetcode.com/problems/minimum-jumps-to-reach-home/</a>								
<b>HARD</b>								
<a href="https://leetcode.com/problems/word-ladder/">https://leetcode.com/problems/word-ladder/</a>								
<a href="https://leetcode.com/problems/word-ladder-ii/">https://leetcode.com/problems/word-ladder-ii/</a>								
<a href="https://leetcode.com/problems/cut-off-trees-for-golf-event/">https://leetcode.com/problems/cut-off-trees-for-golf-event/</a>								
<a href="https://leetcode.com/problems/reachable-nodes-in-subdivided-graph/">https://leetcode.com/problems/reachable-nodes-in-subdivided-graph/</a>								
	<b>TWO POINTER</b>							
<b>MEDIUM / HARD</b>								
<a href="https://leetcode.com/problems/partition-labels/">https://leetcode.com/problems/partition-labels/</a>								
<a href="https://leetcode.com/problems/sort-colors/">https://leetcode.com/problems/sort-colors/</a>								
<a href="https://leetcode.com/problems/longest-repeating-character-replacement/">https://leetcode.com/problems/longest-repeating-character-replacement/</a>								
<a href="https://leetcode.com/problems/maximum-number-of-visible-points/">https://leetcode.com/problems/maximum-number-of-visible-points/</a>								
<a href="https://leetcode.com/problems/subarrays-with-k-different-integers/">https://leetcode.com/problems/subarrays-with-k-different-integers/</a>								
	<b>STACK</b>							
<b>EASY</b>								
<a href="https://leetcode.com/problems/min-stack/">https://leetcode.com/problems/min-stack/</a>								
<a href="https://leetcode.com/problems/next-greater-element-i/">https://leetcode.com/problems/next-greater-element-i/</a>					<a href="https://www.youtube.com/watch?v=TunTV2-griM">https://www.youtube.com/watch?v=TunTV2-griM</a>			
<a href="https://leetcode.com/problems/backspace-string-compare/">https://leetcode.com/problems/backspace-string-compare/</a>								
<a href="https://leetcode.com/problems/implement-queue-using-stacks/">https://leetcode.com/problems/implement-queue-using-stacks/</a>								
PRE , POST , INORDER TRAVERSALS OF BINARY TREE					<a href="https://www.youtube.com/watch?v=B9bSSOnc0CQ">https://www.youtube.com/watch?v=B9bSSOnc0CQ</a>	<a href="https://www.youtube.com/watch?v=coUbZurlKnsY">https://www.youtube.com/watch?v=coUbZurlKnsY</a>		
<a href="https://leetcode.com/problems/implement-stack-using-queues/">https://leetcode.com/problems/implement-stack-using-queues/</a>								
<b>MEDIUM</b>								
<a href="https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/">https://leetcode.com/problems/remove-all-adjacent-duplicates-in-string-ii/</a>								
<a href="https://leetcode.com/problems/daily-temperatures/">https://leetcode.com/problems/daily-temperatures/</a>								
<a href="https://leetcode.com/problems/flatten-nested-list-iterator/">https://leetcode.com/problems/flatten-nested-list-iterator/</a>								
<a href="https://leetcode.com/problems/online-stock-span/">https://leetcode.com/problems/online-stock-span/</a>								
<a href="https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/">https://leetcode.com/problems/minimum-cost-tree-from-leaf-values/</a>								
<a href="https://leetcode.com/problems/sum-of-subarray-minimums/">https://leetcode.com/problems/sum-of-subarray-minimums/</a>					<a href="https://www.youtube.com/watch?v=9-TXIVEXX2w">https://www.youtube.com/watch?v=9-TXIVEXX2w</a>			
<a href="https://leetcode.com/problems/evaluate-reverse-polish-notation/">https://leetcode.com/problems/evaluate-reverse-polish-notation/</a>								
	<b>DESIGN</b>							
<b>MEDIUM / HARD</b>								
<a href="https://leetcode.com/problems/lru-cache/">https://leetcode.com/problems/lru-cache/</a>								
<a href="https://leetcode.com/problems/find-median-from-data-stream/">https://leetcode.com/problems/find-median-from-data-stream/</a>								
<a href="https://leetcode.com/problems/design-underground-system/">https://leetcode.com/problems/design-underground-system/</a>								
<a href="https://leetcode.com/problems/lfu-cache/">https://leetcode.com/problems/lfu-cache/</a>								
<a href="https://leetcode.com/problems/tweet-counts-per-frequency/">https://leetcode.com/problems/tweet-counts-per-frequency/</a>								
<a href="https://leetcode.com/problems/all-oone-data-structure/">https://leetcode.com/problems/all-oone-data-structure/</a>								
<a href="https://leetcode.com/problems/design-browser-history/">https://leetcode.com/problems/design-browser-history/</a>								
	<b>GRAPH</b>							
<b>EASY</b>								
<a href="https://leetcode.com/problems/employee-importance/">https://leetcode.com/problems/employee-importance/</a>								
<a href="https://leetcode.com/problems/find-the-town-judge/">https://leetcode.com/problems/find-the-town-judge/</a>								
<b>MEDIUM</b>								
<a href="https://leetcode.com/problems/evaluate-division/">https://leetcode.com/problems/evaluate-division/</a>								
<a href="https://leetcode.com/problems/accounts-merge/">https://leetcode.com/problems/accounts-merge/</a>								

<a href="https://leetcode.com/problems/network-delay-time/">https://leetcode.com/problems/network-delay-time/</a>								
<a href="https://leetcode.com/problems/find-eventual-safe-states/">https://leetcode.com/problems/find-eventual-safe-states/</a>								
<a href="https://leetcode.com/problems/keys-and-rooms/">https://leetcode.com/problems/keys-and-rooms/</a>								
<a href="https://leetcode.com/problems/possible-bipartition/">https://leetcode.com/problems/possible-bipartition/</a>								
<a href="https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/">https://leetcode.com/problems/most-stones-removed-with-same-row-or-column/</a>								
<a href="https://leetcode.com/problems/regions-cut-by-slashes/">https://leetcode.com/problems/regions-cut-by-slashes/</a>								
<a href="https://leetcode.com/problems/satisfiability-of-equality-equations/">https://leetcode.com/problems/satisfiability-of-equality-equations/</a>								
<a href="https://leetcode.com/problems/as-far-from-land-as-possible/">https://leetcode.com/problems/as-far-from-land-as-possible/</a>								
<a href="https://leetcode.com/problems/number-of-closed-islands/">https://leetcode.com/problems/number-of-closed-islands/</a>								
<a href="https://leetcode.com/problems/number-of-operations-to-make-network-connected/">https://leetcode.com/problems/number-of-operations-to-make-network-connected/</a>								
<a href="https://leetcode.com/problems/find-the-city-with-the-smallest-number-of-neighbors-at-a-threshold-distance/">https://leetcode.com/problems/find-the-city-with-the-smallest-number-of-neighbors-at-a-threshold-distance/</a>								
<a href="https://leetcode.com/problems/time-needed-to-inform-all-employees/">https://leetcode.com/problems/time-needed-to-inform-all-employees/</a>								
<b>BIT MANIPULATION</b>								
<a href="https://leetcode.com/problems/sum-of-two-integers/discuss/84278/A-summary%3A-how-to-use-bit-manipulation-to-solve-problems-easily-and-efficiently">https://leetcode.com/problems/sum-of-two-integers/discuss/84278/A-summary%3A-how-to-use-bit-manipulation-to-solve-problems-easily-and-efficiently</a>								
<b>LINKED LIST</b>								
1- Uses of Linked List ( Real Life )	<a href="https://youtu.be/fxuVD1e66QA">https://youtu.be/fxuVD1e66QA</a>							
2- Representation of Linked List	<a href="https://youtu.be/XtvoY2q4NA">https://youtu.be/XtvoY2q4NA</a>							
3- <a href="https://leetcode.com/problems/delete-node-in-a-linked-list/">https://leetcode.com/problems/delete-node-in-a-linked-list/</a>	<a href="https://youtu.be/m6rUsGNRYPg">https://youtu.be/m6rUsGNRYPg</a>							
4- Arrays vs Linked List	<a href="https://youtu.be/KMc-B051ne8">https://youtu.be/KMc-B051ne8</a>							
5- <a href="https://leetcode.com/problems/middle-of-the-linked-list/">https://leetcode.com/problems/middle-of-the-linked-list/</a>	<a href="https://youtu.be/5biSG0JZNbg">https://youtu.be/5biSG0JZNbg</a>							
6- <a href="https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/">https://leetcode.com/problems/convert-binary-number-in-a-linked-list-to-integer/</a>	<a href="https://youtu.be/rPbzUW7usJE">https://youtu.be/rPbzUW7usJE</a>							
7- Doubly Linked List and STLs	<a href="https://youtu.be/cTm0AR5_O54">https://youtu.be/cTm0AR5_O54</a>							
8- <a href="https://leetcode.com/problems/design-hashset/">https://leetcode.com/problems/design-hashset/</a>	<a href="https://youtu.be/ljxkD8L2cOM">https://youtu.be/ljxkD8L2cOM</a>							
9- <a href="https://leetcode.com/problems/design-hashmap/">https://leetcode.com/problems/design-hashmap/</a>	<a href="https://youtu.be/xVEGczCJCHs">https://youtu.be/xVEGczCJCHs</a>							
10- <a href="https://leetcode.com/problems/reverse-linked-list/">https://leetcode.com/problems/reverse-linked-list/</a>	<a href="https://youtu.be/MsIRa740mQY">https://youtu.be/MsIRa740mQY</a>							
11- Reverse Nodes in k-Group [ <a href="https://leetcode.com/problems/reverse-nodes-in-k-group/">https://leetcode.com/problems/reverse-nodes-in-k-group/</a> ]	<a href="https://youtu.be/TeDcLjOOIK4">https://youtu.be/TeDcLjOOIK4</a>							
12- Reverse Nodes in k-Group (NO EXTRA SPACE)	<a href="https://youtu.be/dbRjFnQoKTI">https://youtu.be/dbRjFnQoKTI</a>							
13- <a href="https://leetcode.com/problems/merge-two-sorted-lists/">https://leetcode.com/problems/merge-two-sorted-lists/</a>	<a href="https://youtu.be/0QPpgAsd4IY">https://youtu.be/0QPpgAsd4IY</a>							
14- <a href="https://leetcode.com/problems/merge-k-sorted-lists/">https://leetcode.com/problems/merge-k-sorted-lists/</a>	<a href="https://youtu.be/RyJ3vs8qx10">https://youtu.be/RyJ3vs8qx10</a>							
15- <a href="https://leetcode.com/problems/remove-duplicates-from-sorted-list/">https://leetcode.com/problems/remove-duplicates-from-sorted-list/</a>	<a href="https://youtu.be/_Dc1qY2WpQ">https://youtu.be/_Dc1qY2WpQ</a>							
16- <a href="https://leetcode.com/problems/linked-list-cycle/">https://leetcode.com/problems/linked-list-cycle/</a>	<a href="https://youtu.be/nbQUEN3IRfk">https://youtu.be/nbQUEN3IRfk</a>							
17- <a href="https://leetcode.com/problems/linked-list-cycle-ii/">https://leetcode.com/problems/linked-list-cycle-ii/</a>	<a href="https://youtu.be/tsQT0MT73Og">https://youtu.be/tsQT0MT73Og</a>							
18- <a href="https://leetcode.com/problems/intersection-of-two-linked-lists/">https://leetcode.com/problems/intersection-of-two-linked-lists/</a>	<a href="https://youtu.be/DGEqY5rlYVc">https://youtu.be/DGEqY5rlYVc</a>							
19- <a href="https://leetcode.com/problems/palindrome-linked-list/">https://leetcode.com/problems/palindrome-linked-list/</a>	<a href="https://youtu.be/XYy2tc_8KDM">https://youtu.be/XYy2tc_8KDM</a>							
20- <a href="https://leetcode.com/problems/remove-linked-list-elements/">https://leetcode.com/problems/remove-linked-list-elements/</a>	<a href="https://youtu.be/JrRoR7ycM8U">https://youtu.be/JrRoR7ycM8U</a>							
21- <a href="https://leetcode.com/problems/design-browser-history/">https://leetcode.com/problems/design-browser-history/</a>	<a href="https://youtu.be/SPDhPuMsM9A">https://youtu.be/SPDhPuMsM9A</a>							
22- <a href="https://leetcode.com/problems/lru-cache/">https://leetcode.com/problems/lru-cache/</a>	<a href="https://youtu.be/nN36SSiMn1k">https://youtu.be/nN36SSiMn1k</a>							
23- Copy List with Random Pointer ( with extra space ) [ <a href="https://leetcode.com/problems/copy-list-with-random-pointer/">https://leetcode.com/problems/copy-list-with-random-pointer/</a> ]	<a href="https://youtu.be/clFmFbeyTVU">https://youtu.be/clFmFbeyTVU</a>							
24- Copy List with Random Pointer ( NO extra space )	<a href="https://youtu.be/uBjpRedaNKQ">https://youtu.be/uBjpRedaNKQ</a>							
<b>HEAP</b>								
<b>MEDIUM</b>								
<a href="https://leetcode.com/problems/k-closest-points-to-origin/">https://leetcode.com/problems/k-closest-points-to-origin/</a>								
<a href="https://leetcode.com/problems/kth-largest-element-in-an-array/">https://leetcode.com/problems/kth-largest-element-in-an-array/</a>								
<a href="https://leetcode.com/problems/reorganize-string/">https://leetcode.com/problems/reorganize-string/</a>								
<a href="https://leetcode.com/problems/furthest-building-you-can-reach/">https://leetcode.com/problems/furthest-building-you-can-reach/</a>								
<a href="https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/">https://leetcode.com/problems/kth-smallest-element-in-a-sorted-matrix/</a>								
<a href="https://leetcode.com/problems/cheapest-flights-within-k-stops/">https://leetcode.com/problems/cheapest-flights-within-k-stops/</a>								
<a href="https://leetcode.com/problems/find-the-most-competitive-subsequence/">https://leetcode.com/problems/find-the-most-competitive-subsequence/</a>								
<a href="https://leetcode.com/problems/ugly-number-ii/">https://leetcode.com/problems/ugly-number-ii/</a>								
<b>HARD</b>								
<a href="https://leetcode.com/problems/merge-k-sorted-lists/">https://leetcode.com/problems/merge-k-sorted-lists/</a>								
<a href="https://leetcode.com/problems/sliding-window-maximum/">https://leetcode.com/problems/sliding-window-maximum/</a>								
<a href="https://leetcode.com/problems/the-skyline-problem/">https://leetcode.com/problems/the-skyline-problem/</a>								
<a href="https://leetcode.com/problems/trapping-rain-water-ii/">https://leetcode.com/problems/trapping-rain-water-ii/</a>								
<a href="https://leetcode.com/problems/minimum-number-of-refueling-stops/">https://leetcode.com/problems/minimum-number-of-refueling-stops/</a>								

	<a href="https://leetcode.com/problems/swim-in-rising-water/">https://leetcode.com/problems/swim-in-rising-water/</a>							
	<a href="https://leetcode.com/problems/shortest-path-to-get-all-keys/">https://leetcode.com/problems/shortest-path-to-get-all-keys/</a>							
	<a href="https://leetcode.com/problems/minimum-cost-to-hire-k-workers/">https://leetcode.com/problems/minimum-cost-to-hire-k-workers/</a>							
	<a href="https://leetcode.com/problems/k-th-smallest-prime-fraction/">https://leetcode.com/problems/k-th-smallest-prime-fraction/</a>							
	<b>SLIDING WINDOW</b>							
	<b>MEDIUM/HARD</b>							
	<a href="https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/">https://leetcode.com/problems/longest-substring-with-at-least-k-repeating-characters/</a>							
	<a href="https://leetcode.com/problems/max-consecutive-ones-iii/">https://leetcode.com/problems/max-consecutive-ones-iii/</a>							
	<a href="https://leetcode.com/problems/grumpy-bookstore-owner/">https://leetcode.com/problems/grumpy-bookstore-owner/</a>							
	<a href="https://leetcode.com/problems/sliding-window-median/">https://leetcode.com/problems/sliding-window-median/</a>							
	<b>TRIE</b>							
	<a href="https://leetcode.com/explore/learn/card/trie/">https://leetcode.com/explore/learn/card/trie/</a>							
	<b>SEGMENT TREE</b>							
	<a href="https://leetcode.com/articles/a-recursive-approach-to-segment-trees-range-sum-queries-lazy-propagation/">https://leetcode.com/articles/a-recursive-approach-to-segment-trees-range-sum-queries-lazy-propagation/</a>							