







<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/XuVD1e69QA">https://youtu.be/XuVD1e69QA</a>			
2- Representation of Linked List	<a href="https://youtu.be/Xuo7Y2qkNA">https://youtu.be/Xuo7Y2qkNA</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/mfmdUo2NRYPg">https://youtu.be/mfmdUo2NRYPg</a>			
4- Arrays vs Linked List	<a href="https://youtu.be/KMc-B051na8">https://youtu.be/KMc-B051na8</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/5hSGJGuzNbg">https://youtu.be/5hSGJGuzNbg</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/rPzUWVusIE">https://youtu.be/rPzUWVusIE</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/lxkD8L2cOM">https://youtu.be/lxkD8L2cOM</a>			
9- <a href="https://leetcode.com/problems/design-hashmap/">https://leetcode.com/problems/design-hashmap/</a>	<a href="https://youtu.be/xVG6czCjCHs">https://youtu.be/xVG6czCjCHs</a>			
10- <a href="https://leetcode.com/problems/reverse-linked-list/">https://leetcode.com/problems/reverse-linked-list/</a>	<a href="https://youtu.be/MaiRa740mQY">https://youtu.be/MaiRa740mQY</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/TeDd4JOOkK4">https://youtu.be/TeDd4JOOkK4</a>			
12- Reverse Nodes in k-Group ( NO EXTRA SPACE )	<a href="https://youtu.be/dBRIFnQokTI">https://youtu.be/dBRIFnQokTI</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/QQPpAsdIY">https://youtu.be/QQPpAsdIY</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/RyJ3va8ox10">https://youtu.be/RyJ3va8ox10</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/Pn1spZ0rpP2">https://youtu.be/Pn1spZ0rpP2</a>			
16- <a href="https://leetcode.com/problems/linked-list-cycle/">https://leetcode.com/problems/linked-list-cycle/</a>	<a href="https://youtu.be/tsgOUENRFR4">https://youtu.be/tsgOUENRFR4</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/tsgOTMTT3Og">https://youtu.be/tsgOTMTT3Og</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/DGEFv5dVvc">https://youtu.be/DGEFv5dVvc</a>			
19- <a href="https://leetcode.com/problems/palindrome-linked-list/">https://leetcode.com/problems/palindrome-linked-list/</a>	<a href="https://youtu.be/XYV2c_8KDM">https://youtu.be/XYV2c_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/jrRoR7ycMSU">https://youtu.be/jrRoR7ycMSU</a>			
21- <a href="https://leetcode.com/problems/design-browser-history/">https://leetcode.com/problems/design-browser-history/</a>	<a href="https://youtu.be/SPDHpuMaMMA">https://youtu.be/SPDHpuMaMMA</a>			
22- <a href="https://leetcode.com/problems/fnu-cache/">https://leetcode.com/problems/fnu-cache/</a>	<a href="https://youtu.be/nN36SSimtk">https://youtu.be/nN36SSimtk</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/qfcmFsvTVUQ">https://youtu.be/qfcmFsvTVUQ</a>			
24- Copy List with Random Pointer ( NO extra space )	<a href="https://youtu.be/uBPRedaXNQ0">https://youtu.be/uBPRedaXNQ0</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>				