

Arrays

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Sr. No.	Topic	Link	Comments
1.	Array - Tutorial	Link	
2.	Two Sum	Link	
3.	Kids with greatest number of candies	Link	
4.	Distribute Candies	Link	
5.	Plus One	Link	Try without extra space
6.	Single number	Link	Might need to cram the solution
7.	Number of good pairs	Link	Try to do in $O(n)$ time
8.	Missing Number	Link	
9.	Find all numbers disappeared in array	Link	
10.	Teemo Attacking	Link	
11.	Can place flowers	Link	Try doing in one iteration without any extra space (you can modify the original array)
12.	Range Sum Queries	Link	Try in $O(1)$ time
13.	Minimum values to get positive step by step sum	Link	
14.	Max Consecutive Ones	Link	Try doing in one iteration
15.	Set Mismatch	Link	Try in $O(n)$ time
16.	Majority Element	Link	Try in $O(n)$ time and $O(1)$ space (hint: moore's voting algorithm)
17.	Two pointer algorithm - Tutorial	Link	
18.	Flipping an image	Link	Can you do it together? Instead of first reversing the rows and

			then reversing the values
19.	Count pairs whose sum is less than target	Link	Try to do in $O(n \log n)$ time (hint: sorting + two pointer)
20.	Sort Array by Parity	Link	Try in one iteration
21.	Squares of a sorted Array	Link	Try in $O(n)$ time (hint: two pointer)
22.	Contains duplicate	Link	Try with $O(n)$ time and $O(n)$ space; Also try with $O(n \log n)$ time and $O(1)$ space
23.	Contains duplicate 2	Link	
24.	3Sum	Link	Try to do in $O(n^2)$ time
25.	Sort colors	Link	
26.	Binary Search - Tutorial	Link	
27.	Search in rotated sorted array	Link	
28.	Search a 2D Matrix	Link	
29.	Find peak element	Link	Might need to see solution