

Issue Name	Category	Name	Link	Notes
https://codeforces.com/contest/1765/problem/A	Arange	Tree Span	https://codeforces.com/contest/1765/problem/A	use hash map to instantly check for difference value, must add index of last occurrence of a num, don't use same element twice.
https://codeforces.com/contest/1765/problem/B	Arange	Read Time to Buy and Sell Stock	https://codeforces.com/contest/1765/problem/B	find max profit and search for local max, selling window.
https://codeforces.com/contest/1765/problem/C	Arange	Count Duplicates	https://codeforces.com/contest/1765/problem/C	hashset track unique values in array, in array, check for duplicates easily
https://codeforces.com/contest/1765/problem/D	Arange	Product of Array Except Self	https://codeforces.com/contest/1765/problem/D	find two passes, first in-order, second in reverse, to compute products
https://codeforces.com/contest/1765/problem/E	Arange	Minimum Number of Moves	https://codeforces.com/contest/1765/problem/E	minimum number of moves can be negative, dynamic programming, compute min sum for each prefix
https://codeforces.com/contest/1765/problem/F	Arange	Maximum Product of Array	https://codeforces.com/contest/1765/problem/F	keep compute max and min-values for each prefix subarray
https://codeforces.com/contest/1765/problem/G	Arange	Find Minimum in Rotated Sorted Array	https://codeforces.com/contest/1765/problem/G	check if array is sorted in order to find pivot, a guarantee is to find it in at most two sorted subarrays.
https://codeforces.com/contest/1765/problem/H	Arange	Find Minimum in Rotated Sorted Array II	https://codeforces.com/contest/1765/problem/H	if array is not sorted, then we will be going left to left sorted or right sorted, if target is in range of sorted portion then search it, otherwise search other half
https://codeforces.com/contest/1765/problem/I	Arange	Find Minimum in Rotated Sorted Array III	https://codeforces.com/contest/1765/problem/I	sort input, for each first element, find next value above a + b's, if greater skip, if a + b flipped skip to skip duplicates, if find but, use two pointers, left/right on remaining list.
https://codeforces.com/contest/1765/problem/J	Arange	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/J	arranging numbers, left/right similar to endpoints, with the prefix sum with lengths.
https://codeforces.com/contest/1765/problem/K	Arange	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/K	add left to be month of carry, after adding, if carry is 0, then add 1 and 0 in an array.
https://codeforces.com/contest/1765/problem/L	Binary	Number of Bits	https://codeforces.com/contest/1765/problem/L	counting number of bits, and find if number is even or odd, instead of mod 2's place and divide by 2's.
https://codeforces.com/contest/1765/problem/M	Binary	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/M	add and subtract for sum to find odd and even, odd is 1, even is 0, offset, where offset is the biggest power of 2 in x.
https://codeforces.com/contest/1765/problem/N	Binary	Missing Number	https://codeforces.com/contest/1765/problem/N	compute xor-sum of num - val, even, or with xor-sum and value.
https://codeforces.com/contest/1765/problem/O	Binary	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/O	counting number of bits.
https://codeforces.com/contest/1765/problem/P	Binary	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/P	counting number of bits.
https://codeforces.com/contest/1765/problem/Q	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/Q	counting number of bits.
https://codeforces.com/contest/1765/problem/R	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/R	counting number of bits.
https://codeforces.com/contest/1765/problem/S	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/S	counting number of bits.
https://codeforces.com/contest/1765/problem/T	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/T	counting number of bits.
https://codeforces.com/contest/1765/problem/U	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/U	counting number of bits.
https://codeforces.com/contest/1765/problem/V	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/V	counting number of bits.
https://codeforces.com/contest/1765/problem/W	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/W	counting number of bits.
https://codeforces.com/contest/1765/problem/X	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/X	counting number of bits.
https://codeforces.com/contest/1765/problem/Y	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/Y	counting number of bits.
https://codeforces.com/contest/1765/problem/Z	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/Z	counting number of bits.
https://codeforces.com/contest/1765/problem/AA	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AA	counting number of bits.
https://codeforces.com/contest/1765/problem/AB	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AB	counting number of bits.
https://codeforces.com/contest/1765/problem/AC	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AC	counting number of bits.
https://codeforces.com/contest/1765/problem/AD	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AD	counting number of bits.
https://codeforces.com/contest/1765/problem/AE	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AE	counting number of bits.
https://codeforces.com/contest/1765/problem/AF	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AF	counting number of bits.
https://codeforces.com/contest/1765/problem/AG	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AG	counting number of bits.
https://codeforces.com/contest/1765/problem/AH	Dynamic Programming	Count of Sub-Arrays	https://codeforces.com/contest/1765/problem/AH	counting number of bits.