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Day 6	Write a program to sort an array which consists of only 0, 1, and 2 without using sorting
	Write a program to find the union and intersection of two sorted arrays
	Write a program to find all pairs in an array whose sum is equal to a given number
	Write a program to find all elements that appear more than n/k times in an array
	Write a program to find common elements in 3 sorted arrays
	Write a program to solve the chocolate distribution problem
Day 7	Write a program to check if the kth bit is set
	Write a program to count set bits
	Write a program to check if a number is a power of two
	Write a program to find the only odd occurring number
Day 7	Write a program to find two odd appearing numbers
	Write a program to find the missing number in an array
	Write a program to count the number of bits to be flipped to convert A to B
	Write a program to find the XOR of numbers from L to R
Day 8	Write a program to rearrange positive and negative integers alternatively in an array
	Write a program to create another array with the product of all elements except the ith element
	Write a program to find a peak element in an array
	Write a program to find if there is a pair with sum x in a sorted array
	Write a program to find a triplet in a sorted array
	Write a program to solve the trapping rain water problem
	Write a program to find the best time to buy and sell stock
Day 9	Write a program to print a matrix in a snake pattern
	Write a program to print boundary elements of a matrix
	Write a program to print the transpose of a matrix
	Write a program to rotate a matrix by 90 degrees
	Write a program to perform spiral traversal of a matrix
	Write a program to reverse a string
	Write a program to check whether a string is palindrome or not
	Write a program to find duplicate characters in a string