41. First Missing Positive

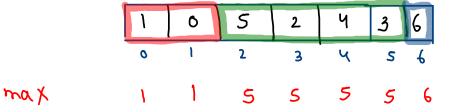
769. Max Chunks To Make Sorted

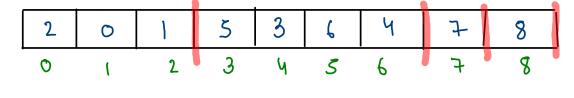
You are given an integer array arr of length n that represents a permutation of the integers in the range [0, n - 1].

We split arr into some number of **chunks** (i.e., partitions), and individually sort each chunk. After concatenating them, the result should equal the sorted array.

Return the largest number of chunks we can make to sort the array.







max 2 2 2 5 5 6 6 7 8

768. Max Chunks To Make Sorted II

s: exta space T: o(n)

		19	6	25	14	36	28	40	45	50
		0	١	2	3	Ч	28	6	7	8
$\gamma \hat{a} f$	max						3 0			
e idyt	min	b	6	14	14	28	28	40	45	S

628. Maximum Product of Three Numbers