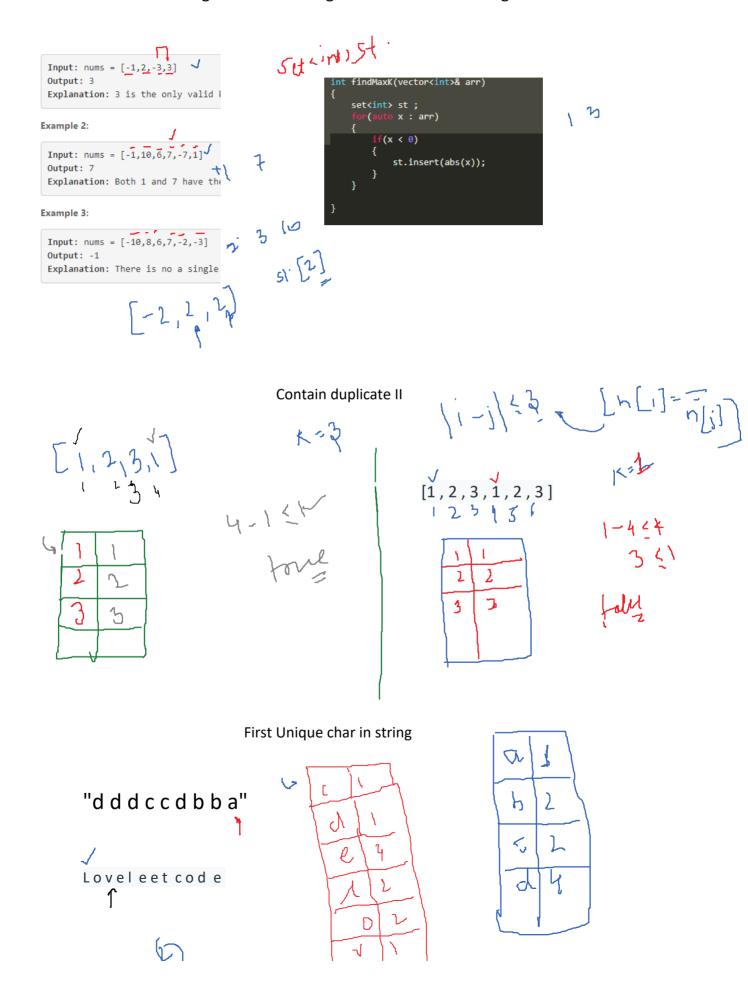
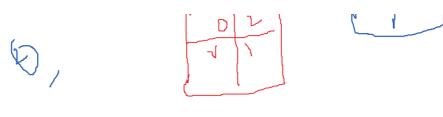
16 October 2022 14:52

Largest Positive Integer that exist with its negative





Remove all adjacent element II

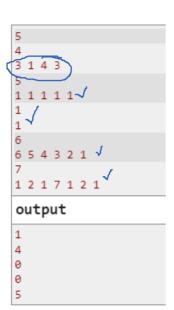
Deedbbccbdaa
011345618112/3

Stktop () . = => L1)

(Stk top () . = => k) ~ p op

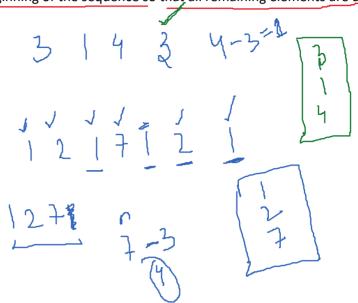
HashMap And Heap 3

17 October 2022



Remove prefix

the minimum number of elements that must be removed from the beginning of the sequence so that all remaining elements are different.



B. Rebellion

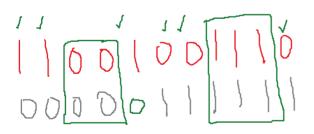
output: standard output

You have an array a of size n consisting only of zeroes and ones. You can do the following operation:

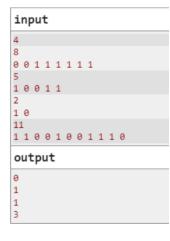
- - $\bullet \ \ \mathsf{add} \ a_i \ \mathsf{to} \ a_j,$
 - remove a_i from a.

Note that elements of a can become bigger than 1 after performing some operations. Also note that n becomes 1 less after the operation.

What is the minimum number of operations needed to make a non-decreasing, i. e. that each element is not less than the previous element?



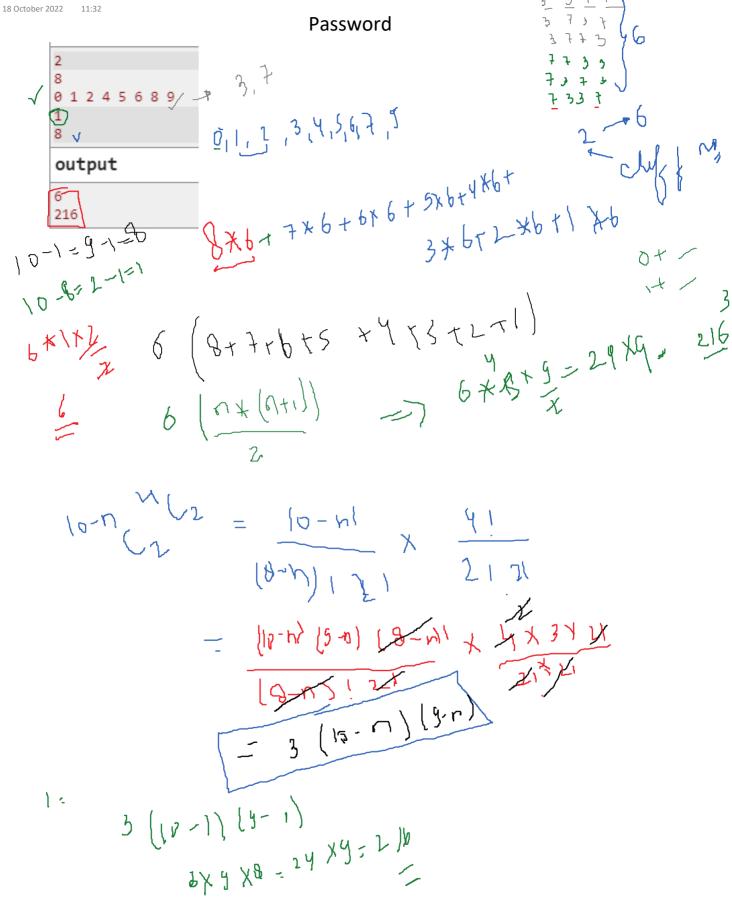






mp[arr[i]] + mp[arr[j]]

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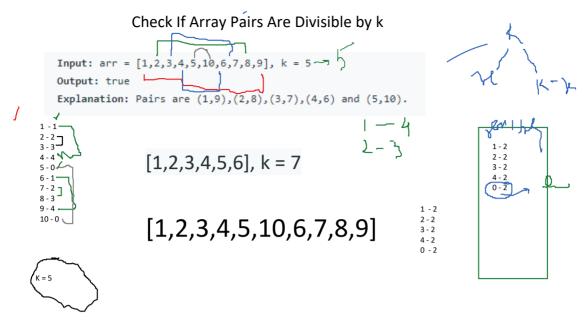
Longest Consecutive Sequence

Input: nums = [100,4,200,1,3,2]

Input: nums = [100,4,200,1,3,2] Output: 4 Explanation: The longest consecutive elements sequence is [1, 2, 3, 4]. Therefore its length is 4. 4-3-2-1 CN =1 2.84 (nf=1 ans- Maximility, and the x 238 [0,3,7,2,5,8,4,6,0,1] _P 0012345678 14 15 1615 Find number of Employees Under every Manager M

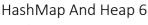


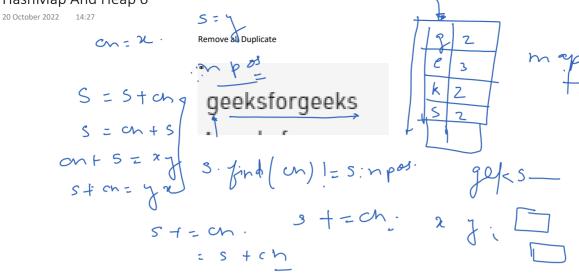
19 October 2022 14:43



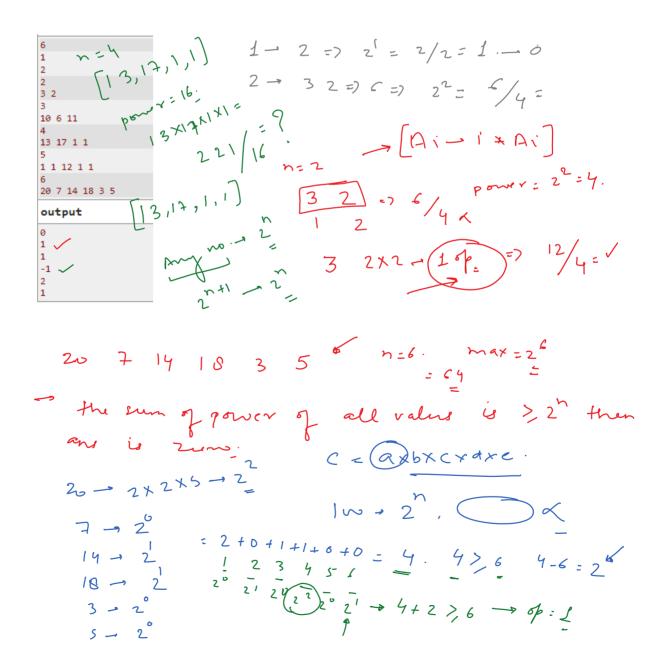
Max Sum Subarray

100 200 300 400 500





Divisibility by 2ⁿ



Mgo
input with cal 2 som

O input with cal 2 som

Open 7, re

Som 2 som

Som 2 som

Open 5 7, 6 d

Minimise LCS

abcdef

- ab, ac, ad, ae, af

- abc, abd, abe,

[3,77] 1234 [1) Subarray = [3,77] [1] (37)

aaab] - min (LCS)

ans= max(ans, min (mp(91,7)) ans= 3 = {3, min {0,13}} mp2(a1,7)).

(1) Kmp Coun (2) Rabin/carp.

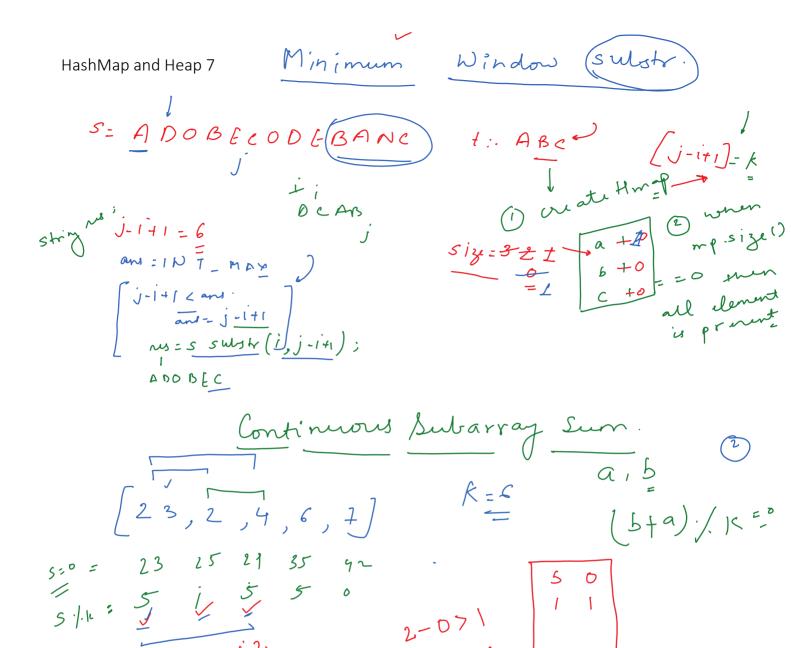
Count Occurences of Anagrams

txt = for x x or f x d of r

onagram: ? 3!
-- abc-- bac gall

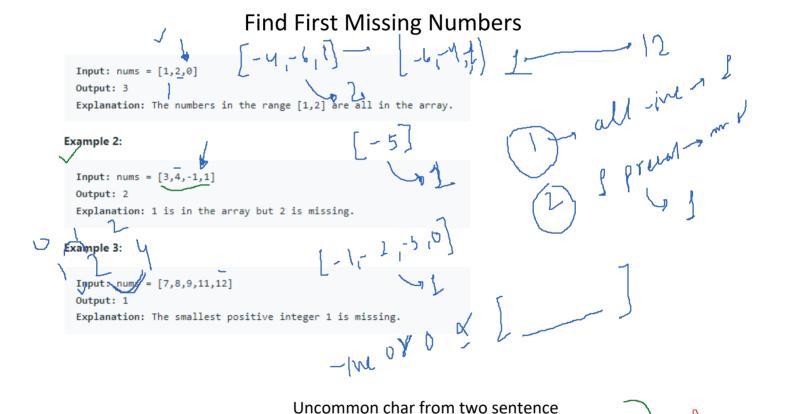
(3) Slidin txt = for x x or f x d of r pat = for

aabaabaa.



HashMap And heap 1 14 October 2022 11:43 Intersection of array [XYZ] [XYZ] [XYZ] [XYZ] [XYZ]

7



Input: s1 = "this apple is sweet", s2 = "this apple is sour" Output: ["sweet", "sour"] ixample 2: Input: s1 = "apple apple", s2 = "banana" Output: ["banana"]

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13 own