Rough copy

10 March 2025 13:12

Input: students = [1,1,0,0], sandwiches = [0,1,0,1]
Output: 0

Input: students = [1,1,1,0,0,1], sandwiches = [1,0,0,0,1,1]
Output: 3

We have 2 test cases

Question me ye line of students are given in vector form...

Now to avoid infinite loop the method we would use is to mak... an extra variable named as count And count me

count = ~~0 to~~ 3

Now when count == thes... of queu...

means All the elem...

Sandwhi...

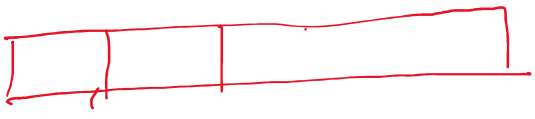
⇒ We would make a queue

we would make a queue named queue

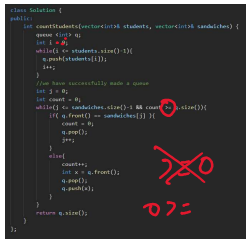
named queue

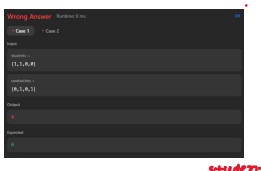
Ek Queue Banayege Aur usme saare elem... Ko push Karege student wale & Index c...

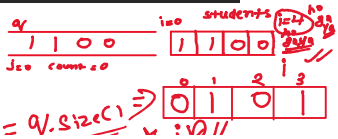
We've made A queue and an integer



i = 0







1 and 1

0 >= 4 ×

i <= (4-1) = 3

1 × 0 false

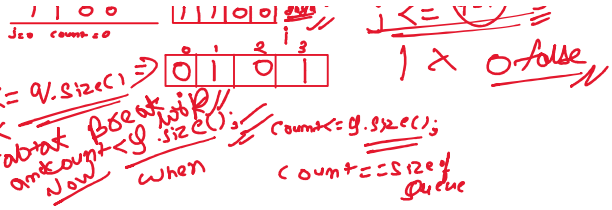
means ... Count ... <= q.size() ⇒

e

ize

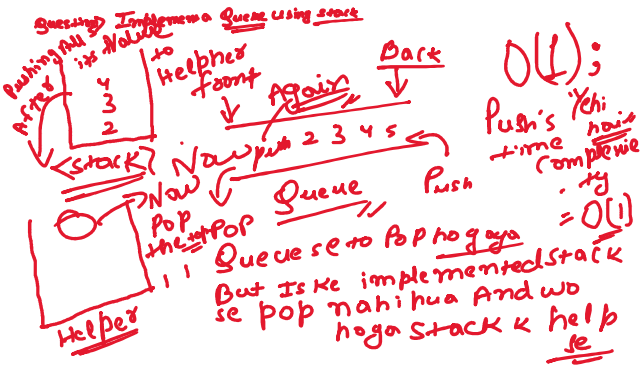
ue

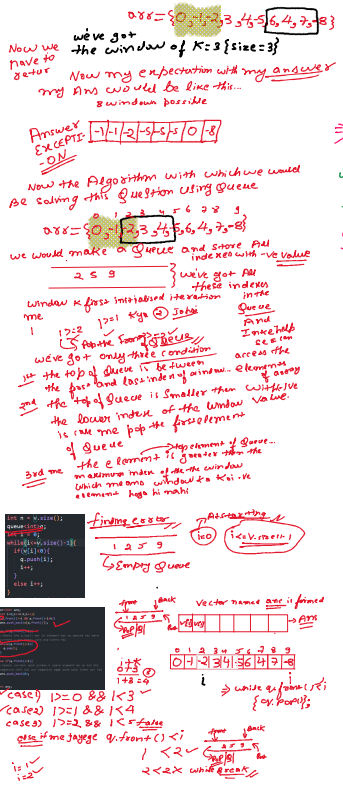
nts where unable to get the
h And Now we have to
get the
nts queue size
wade on the
me // number of students
unable to eat
sandwich... //

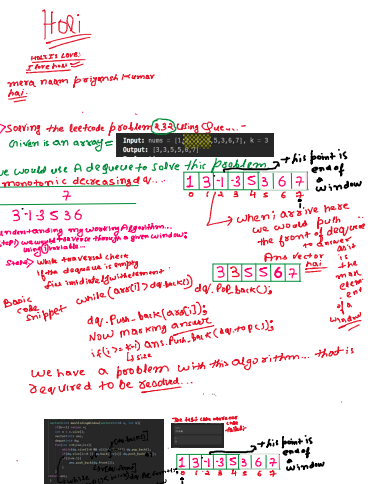


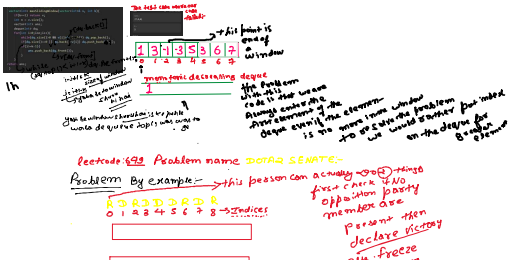
Queue implem

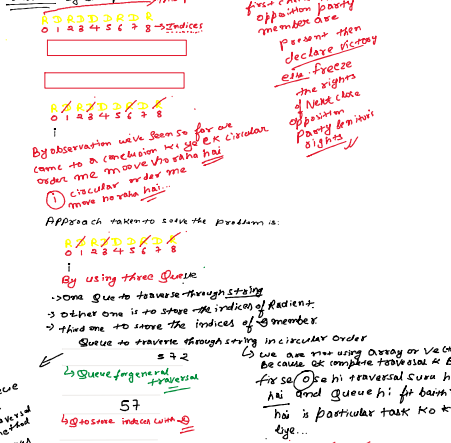
11 March 2025 09:05

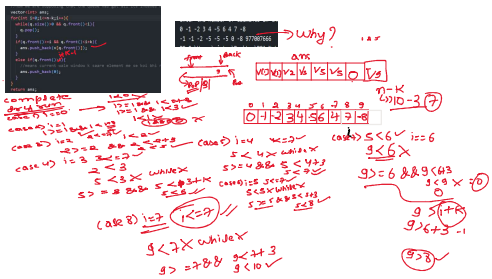


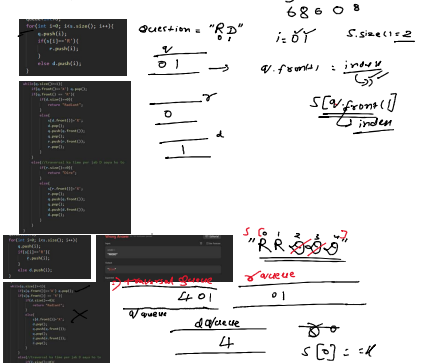













```
Input: deck = [17,13,11,2,3,5,7]
Output: [2,13,3,11,5,17,7]
```

We are About to Solve Another leetcode problem...

[17, 13, 11, 2, 3, 5, 7] -> Given Array

-> following hint -> Sorting the Vector/Array...

[2, 3, 5, 7, 11, 13, 17] -> sorted Array

0 1 2 3 4 5 6

-> All we want is this answer

Ans we want -> [2 13 3 11 5 17 7]

Exploring the beautii of this problem

Ho kuch Assa raha hai ki Ek dikhaye And Agla chupaye Peeche

[ ]

2 3 5 7 11 13 17

Ek Queue ka front push karwaye

[2, 3, 5, 7, 11, 13, 17]

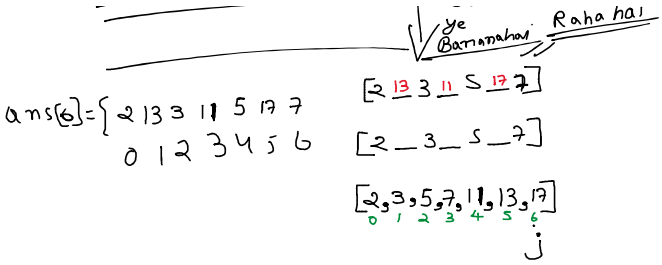
0 1 2 3 4 5 6

Ye Karne K Baad Que sorted Banja Raha hai

Answer me ye kaage to Sorted Array mil ga and

Sorted se ye Barnanahai

[2 13 3 11 5 17 7]


ye
Barabar hai
ans[6]={2 13 3 11 5 17 7
0 1 2 3 4 5 6
[2 13 3 11 5 17 7]
[2 _ 3 _ 5 _ 7]
[2,3,5,7,11,13,17]
0 1 2 3 4 5 6
j