

l= [1,2,3,4,5,40,34,56,45,34,9,12,132,32]

k=21

2 indexes whose sum is k

Import dict

Class Solution:

Def sumProblem:

d=dict()

For i in range(len(l)):

if (k - l[i]) in d.keys():

Return (i, l(k-l[i]))

Else:

D[k-l[i]] = i

Input: s = "rat", t = "car"

Output: false

Input: s = "anagram", t = "nagaram"

Output: true

1st

Time : O(n)

Space : O(n)

2nd

Time : O(nlogn)

Space : O(1)

Employee table:

+----+-----+

| id | salary |

+----+-----+

| 1 | 100 |

| 2 | 200 |

| 3 | 300 |

+----+-----+

Output:

+-----+

| SecondHighestSalary |

+-----+

| 200 |

+-----+

Select *, row_number over(order by salary desc) as row_num from employee where row_num=2;

1. User creates an account
2. User upload the picture
3. User search
4. User uploads video content

User :

Id : PK
Created_at
Updated_at
Created_by
Address
Age
Type_of_content
Mobile_no
Email_id :
profile_pic_location :

Password :

Id : PK
User_id : FK
Password : encrypted
Created_at
Updated_at

Content :

Id : PK
User_id : FK
Type : ENUM(photo, video, reel, status, ig_tv)
S3_path :
Encoding :
Created_at
Updated_at
Created_by

Activity :

Id : PK
Content_id : FK
Type : Enum(like, dislike, comment, reply, share)
Created_at :
Updated_at :
Created_by :

- 1.
- 2.
- 3.
- 4.
- 5.

6. Engagement on a particualr content

Activity_fact :

Content_id : PK

Likes :

Dislikes :

Comments :

Replies :

Reach :

type_of_content :

S3_path :

User_id :

User_dimension :

Id : PK

Address

Age

Type_of_content

Mobile_no

Email_id :

profile_pic_location :

Seat table:

+----+-----+	
id student	
+----+-----+	
1 Abbot	
2 Doris	
3 Emerson	
4 Green	
5 Jeames	
+----+-----+	

New_id_ctc table:

+----+-----+	
id student	
+----+-----+	
1 Abbot 2	
2 Doris 1	
3 Emerson 4	
4 Green 3	
5 Jeames 5	
+----+-----+	

Output:

+----+-----+	
id student	
+----+-----+	
1 Doris	
2 Abbot	
3 Green	
4 Emerson	
5 Jeames	
+----+-----+	

```

WITH CTC AS(
    Select count(*) from seat as c
)
New_id_ctc as (Select
    *,
    CASE
        WHEN id==c and c%2 == 1 THEN id
        WHEN (id%2 == 0) THEN id-1
        ELSE id+1
    END AS new_id)
Select *,

```

Name, address, ph no, email, hopsiptal name

A , X , 9999, k@gmail.com, XX