**Day-22**

[596. Classes More Than 5 Students](https://leetcode.com/problems/classes-more-than-5-students/description/)

# Write your MySQL query statement below

select class

from (

select class ,count(distinct student) as num

from courses

group by class

) as tmp where num >=5

[601. Human Traffic of Stadium](https://leetcode.com/problems/human-traffic-of-stadium/description/)

with filtered\_data as (

select id,

visit\_date,

people,

LAG(id,1) OVER(order by id) as prevID\_1,

LAG(id,2) OVER(order by id) as prevID\_2,

LEAD(id,1) OVER(order by id) as nextID\_1,

LEAD(id,2) OVER(order by id) as nextID\_2

from Stadium

where people>=100

), ordered\_filtered\_data as (

select \*,

CASE WHEN id+1=nextID\_1 AND id+2 = nextID\_2 then 'Y'

WHEN id-1=prevID\_1 AND id-2 = prevID\_2 then 'Y'

WHEN id-1 = prevID\_1 and id+1=nextID\_1 then 'Y'

ELSE 'N' END as flag

from filtered\_data

)

select id, visit\_date, people from ordered\_filtered\_data where flag = 'Y'