#LeetCode

#569 Median Employee Salary

#Difficulty Level: Hard

/\* Write your T-SQL query statement below \*/

Select b.id as Id, b.company as Company, b.salary as Salary from

(Select e.id, e.company, e.salary, a.c, a.flag,

Row\_Number() over (partition by e.company order by e.salary ) as RN

from employee e

join

(Select e1.company,count(\*)/2 as c,

case

when count(\*)%2=0 then 0

else 1

end as flag

from employee e1

group by e1.company ) a

on a.company=e.company

) b

where b.c+1=b.rn

or

(b.c=b.rn

and b.flag=0)