#LeetCode

#615 Average Salary: Departments VS Company

#Difficulty Level: Hard

# Write your MySQL query statement below

Select distinct date\_format(s.pay\_date,'%Y-%m') as pay\_month, e.department\_id,

case

when round(avg(s.amount),2)>a.av then 'higher'

when round(avg(s.amount),2)<a.av then 'lower'

else 'same'

end as comparison

from salary s

join employee e

on s.employee\_id=e.employee\_id

join

(select pay\_date,round(avg(amount),2) as av

from salary

group by pay\_date) a

on a.pay\_date=s.pay\_date

group by s.pay\_date, e.department\_id

order by pay\_month