**Q101**.

Ans:

with cte as (

select \*,

dense\_rank() over (partition by username order by endDate desc) rnk,

count(endDate) over (partition by username) cnt

from useractivity

)

select \* from cte

where rnk=2 or cnt=1;

Q102.

Ans:

Duplicate question

Q103.

Ans:

select name from STUDENTS

order by substring(name,-3,3), id

Q104.

Ans:

Select name from employee

Order by name

Q105.

Ans:

Repeated question

Q106.

Ans: Repeated question

Q107.

Ans:

Select

Avg(salary) -

Avg(Cast(replace (Cast (salary as string), ‘0’,’’) as int) ))

from

employees

Q.108.

Ans:

With cte as

(

Select months, salary,

Sum(months \* salary) earnings

From employee

),

Cte1 as (

Select \*, dense\_rank () over (order by earnings desc) rnk

)

Select earnings, count(\*) from cte1 where rnk=1

Group by earnings.

Q109.

Ans:

Part 1.

select concat(name,'(',substring(occupation,1,1),')') nme

from occupations

order by concat(name,'(',substring(occupation,1,1),')')

Part 2.

Ans:

with cte as (

select concat(lower(occupation),'s') occ,

count(occupation) over (partition by occupation order by name rows between unbounded preceding and unbounded following) cnt

from occupations

)

select distinct concat('There are a total of ',cnt,' ',occ) from cte

order by cnt,occ

;

Q110.

Ans: