-----WAQD TOP 3(THREE) SALARIES--------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(ORDER BY SALARY DESC) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK <=3 ;

WITH EMP\_SAL

AS

(SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(ORDER BY SALARY DESC) AS SAL\_RANK

FROM EMPLOYEES)

SELECT \*

FROM EMP\_SAL

WHERE SAL\_RANK <=3;

------------BOTH QUERY GIVES THE SAME RESULT-------

-----------WAQD DEPARTMENT WISE TOP THREE SALARIES----------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY DESC ) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK <=3 ;

--------WAQD BOTTOM THREE SALARIES-----

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(ORDER BY SALARY) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK <=3 ;

-------WAQD DEPARTMENT WISE BOTTON THREE SALARIES------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY ) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK <=3 ;

--------WAQD TOP THIRD SALARY--------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(ORDER BY SALARY DESC) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK =3 ;

--------WAQD DEPARTMENT WISE TOP THIRD SALARY-------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY DESC) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK =3 ;

-------WAQD BOTTOM THIRD SALARY----------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(ORDER BY SALARY) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK = 3 ;

---------WAQD DEPARTMENT WISE BOTTOM THIRD SALARY--------

SELECT \*

FROM (SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

DENSE\_RANK() OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY ) AS SAL\_RANK

FROM EMPLOYEES) EMP\_SAL

WHERE EMP\_SAL.SAL\_RANK = 3 ;

-----WAQD EMPLOYEE DETAILS WITH DEPARTMENT WISE EMPLOYEE COUNT

SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

COUNT(\*) OVER(PARTITION BY DEPARTMENT\_ID) AS EMP\_COUNT

FROM EMPLOYEES

ORDER BY DEPARTMENT\_ID;

----------WAQD EMPLOYEE DETAILS WITH TOTAL SALARY-------

SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

SUM(SALARY) OVER() AS TOT\_SAL

FROM EMPLOYEES

ORDER BY DEPARTMENT\_ID;

----------WAQD EMPLOYEE DETAILS WITH DEPARTMENT WISE TOTAL SALARY-------

SELECT EMPLOYEE\_ID, FIRST\_NAME,LAST\_NAME,SALARY,DEPARTMENT\_ID,

SUM(SALARY) OVER(PARTITION BY DEPARTMENT\_ID) AS TOT\_SAL

FROM EMPLOYEES

ORDER BY DEPARTMENT\_ID;

-------DISPLAY DEPARTMENT WISE EMPLOYEES NEXT SALARY AS CURRENT SALARY(SAL\_OF\_NEXT)----

SELECT EMPLOYEE\_ID, FIRST\_NAME,DEPARTMENT\_ID,SALARY,

LEAD(SALARY) OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY) AS SAL\_OF\_PREV

FROM EMPLOYEES;

-------DISPLAY DEPARTMENT WISE EMPLOYEES PREVIOUS SALARY AS CURRENT SALARY(SAL\_OF\_PREV)----

SELECT EMPLOYEE\_ID, FIRST\_NAME,DEPARTMENT\_ID,SALARY,

LAG(SALARY) OVER(PARTITION BY DEPARTMENT\_ID ORDER BY SALARY) AS SAL\_OF\_PREV

FROM EMPLOYEES;