-- 1

select ename,sal, rank()over(order by sal desc) 'rank\_',

dense\_rank()over(order by sal desc) 'dense\_rank\_'

from emp;

-- 2

select ename,sal, lead(sal)over(order by sal)'lead',

lag(sal)over(order by sal)'lag'

from emp;

-- 3

select ename, sal, deptno, max(sal)over(partition by deptno)'max\_sal'

from emp;

-- 4

with cte as (

select ename, job, hiredate, first\_value(hiredate)over(order by hiredate desc) 'last\_joined'

from emp

where job like'clerk%'

)

select \* from cte where hiredate = last\_joined;