1. Create a query to display the employees that earn a salary that is higher than the salary of all clerks. Sort the results on salary from highest to lowest.

Ans:

select ename,sal

from emp

where sal>all

(select sal from emp where job='CLERK')

order by sal desc;

1. Write a query to display the name, department number and salary of any employee whose department number and salary match the department number and salary of any employee who earns a commission.

Ans:

select ename,deptno,sal

from emp

where sal in (select sal from emp where comm is not null) and deptno in (select deptno from emp where comm is not null)

1. Display the employee name along with their salary who is getting the third lowest salary.

Ans:

select ename,sal

from emp

where sal=(select min(sal) from emp where sal>(select min(sal) from emp where sal>(select min(sal) from emp)))

1. Write a query to display the employee name and Hiredate for all employees in the same department as smith. Exclude smith.

Ans:

select ename,hiredate

from emp

where deptno=(select deptno from emp where ename='SMITH') and ename<>'SMITH'

1. Display the employee details who joined after KING.

Ans:

select \*

from emp

where hiredate>(select hiredate from emp where ename='KING')

1. Find the department where maximum number of employee is located

Ans:

select deptno

from emp

group by deptno

having count(\*)=( select max(count(\*)) from emp group by deptno)

1. Find the department no of the highest paid salary. ( Highest paid means maximum of every salary)

Ans:

select deptno

from emp

where sal=(select max(sal) from emp)