

1) List the employee’s name, job, salary, and department number for those employee working in Smith’s department

select ename,job,sal,deptno from emp where deptno=(select deptno from emp where ename='SMITH')

ENAME	JOB	SAL	DEPTNO
SMITH	CLERK	800	20
JONES	MANAGER	2975	20

2) . Display salary of employees according to department and job those are getting salary more than average salary.

select deptno,ename from emp where sal>(select avg(sal) from emp)

DEPTNO	ENAME
20	JONES
30	BLAKE

3) . Display Deptno, Empno and name, those have department name “Operations”.

select deptno,ename,empno from emp where deptno=(select deptno from dept where dname='OPERATIONS');

no data found

4) List Ename, job, annual Sal, and Deptno for employees, who earns more than Jones salary

select ename,job,sal,deptno from emp where sal>(select sal from emp where ename='JONES')

ENAME	JOB	SAL	DEPTNO
SCOTT	ANALYST	3000	20
KING	PRESIDENT	5000	10

5) . Display the employees those have joined after miller .

select ename, hiredate from emp where hiredate>(select hiredate from emp where ename='MILLER')

ENAME	HIREDATE
SCOTT	09-DEC-82
ADAMS	12-JAN-83

6) Find the employees who earn salary equal to the minimum salary in the company.

select ename,sal from emp where sal=(select min(sal) from emp)

ENAME	SAL
SMITH	800

7) . Find all employees who have the same job as BLAKE.

select ename,job from emp where job=(select job from emp where ename='BLAKE')

ENAME	JOB
JONES	MANAGER
BLAKE	MANAGER

8) . Find all the employees who earn more than every employee in department 30.

select ename,sal from emp where sal>ALL(select sal from emp where deptno=30)

ENAME	SAL
JONES	2975
SCOTT	3000

9) . Display employees who earn more than the lowest salary in department 30.

ENAME	SAL
ALLEN	1600
WARD	1250

[illegible]

JOB	AVG(SAL)
PRESIDENT	5000

ENAME	DAYS SINCE JOIN
SMITH	15791
ALLEN	15727
WARD	15725
JONES	15684
MARTIN	15506
BLAKE	15654
CLARK	15616

ENAME
ALLEN
WARD

ENAME	JOB	HIREDATE
JONES	MANAGER	02-APR-81
BLAKE	MANAGER	01-MAY-81

MAX(SAL)
3000

16) . Count the department where no of employees are more than 5.

select count(\*) from (select deptno,count(\*) from emp e group by deptno having count(\*)>5)

COUNT(*)
1

17) Count the no of employees those are not getting any commission.

select count(\*) from emp where comm is null;

COUNT(*)
10