

Exercise:

1. Display all the employees who are earning more than all the managers.
□ `select ename,sal from emp where sal > all(select sal from emp where job = 'MANAGER')`
2. Display all the employees who are earning more than any of the managers.
□ `select ename,sal from emp where sal > any(select sal from emp where job = 'MANAGER')`
3. Select employee number, job & salaries of all the Analysts who are earning more than any of the managers.
□ `select ename,sal from emp where sal > any(select sal from emp where job = 'MANAGER') AND job = 'ANALYST'`
4. Select all the employees who work in DALLAS.
□ `select ename,loc from emp,dept where loc = (select loc from dept where loc = 'DALLAS')`
5. Select department name & location of all the employees working for CLARK.
□ `select ename,dname,loc,job from emp,dept where job = all (select job from emp where job = 'CLARK')`
6. Select all the departmental information for all the manager.
□ `select * from emp,dept where job = all (select job from emp where job = 'MANAGER')`
7. Display the first maximum salary.
□ `select max(sal) from emp`
8. Display the second maximum salary.
□ `select max(sal) from emp where sal not in(select max(sal) from emp);`
□ `SELECT MAX(sal) FROM emp where sal != any(select max(sal) from emp);`
9. Display the third maximum salary.
□ `SELECT MAX(sal) FROM emp where sal < any(select max(sal) from emp where sal < any(select max(sal) from emp));`
10. Display all the managers & clerks who work in Accounts and Marketing departments.
□ `select ename,dname from emp,dept where dname = (select dname from dept where dname in ('ACCOUNTING','MARKETING')) and job = 'MANAGER' and job = 'CLERK'`
11. Display all the salesmen who are not located at DALLAS.
□ `select ename,loc,job from emp,dept where loc =(select loc from dept where loc = 'DALLAS') and job != 'SALESMAN'`
12. Get all the employees who work in the same departments as of SCOTT.
□ `select ename,job from emp where deptno = (select job from emp where job = 'SCOTT') and deptno = deptno`
13. Select all the employees who are earning same as SMITH.
□ `select ename,sal from emp where sal = (select sal from emp where ename = 'SMITH')`
14. Display all the employees who are getting some commission in marketing department where the employees have joined only on weekdays.
□ `select ename,dname from emp,dept where dname = (select ename from dept where dname = 'MARKETING') and comm != NULL and hiredate != NULL`
15. Display all the employees who are getting more than the average salaries of all the employees.
□ `select ename,sal from emp where sal > all (select avg(sal) from emp)`