1. List the department without any employees in it.
2. List the name and job of the employees who does not report to anybody.
3. Write a query that will give you the names and jobs of all employees in New York with a commission above 1000
4. How many employees work in Chicago?
5. Which employees work in Chicago?
6. List the employees’ names and cities in which they work. Order the list by city.
7. Find the number of employees and number of departments.
8. Display the employees who were hired before their managers.
9. Determine the number of managers without listing them.
10. Display the name and title of all employees who do not have a manager.
11. Create a query to display the employee name and department number for employee SMITH.
12. Display the salesmen who are not in Boston
13. List the details of the employees along with their location
14. List the salesmen who are drawing salary less than Miller
15. Display the details of the employee working in Chicago
16. Find the names of all employees whose salaries are greater than the minimum salary for the Manager
17. Select the last name and job id from all employees whose department id is equal to Accounting.
18. Display those emp who are working as manager
19. write a subquery using case statement to display non sales if department is not sales
20. If salary of an employee is more than 1000, then display salary otherwise display 1000
21. Display salary as low, medium high based on salary range

Less than 1000 less

1000 to 2500 medium

More than 2500 high

--1

SELECT DISTINCT D.DEPTNO

FROM EMP E,DEPT D

WHERE D.DEPTNO NOT IN(E.DEPTNO)

SELECT \*

FROM EMP

--2

SELECT ENAME,JOB

FROM EMP

WHERE MGR IS NULL;

--3

SELECT E.ENAME,E.JOB,D.LOC

FROM EMP E,DEPT D

WHERE D.LOC='NEWYORK' AND E.COMM>1000

--4

SELECT COUNT(\*) AS 'COUNT of THE EMP'

FROM EMP e,DEPT d

WHERE e.DEPTNO=D.DEPTNO AND d.LOC='Chicago';

--5

SELECT E.ENAME

FROM EMP E,DEPT D

WHERE D.LOC='CHICAGO' AND E.DEPTNO=D.DEPTNO

--6

SELECT E.ENAME,D.LOC

FROM EMP E,DEPT D

WHERE E.DEPTNO=D.DEPTNO

ORDER BY D.LOC

--7

SELECT COUNT(DISTINCT E.ENAME ),COUNT(DISTINCT D.DEPTNO)

FROM EMP E,DEPT D

--8 (ERROR)

SELECT E.ENAME,E.JOB,E.HIREDATE

FROM EMP E

WHERE E.HIREDATE < ( SELECT HIREDATE

FROM EMP

JOB='MANAGER');

--9

SELECT COUNT(\*)

FROM EMP

WHERE JOB='MANAGER'

--10

SELECT ENAME,JOB

FROM EMP

WHERE MGR IS NULL;

--11

SELECT ENAME,DEPTNO

FROM EMP

WHERE ENAME='SMITH'

--12

SELECT E.ENAME,E.JOB,D.LOC

FROM EMP E,DEPT D

WHERE E.JOB='SALESMAN' AND D.LOC='BOSTON'

--13

SELECT E.ENAME,D.LOC

FROM EMP E,DEPT D

WHERE E.DEPTNO=D.DEPTNO

--14

SELECT ENAME,SAL

FROM EMP

WHERE SAL<(SELECT SAL

FROM EMP

WHERE ENAME='MILLER')

AND JOB='SALESMAN'

--15

SELECT \*

FROM EMP E,DEPT D

WHERE D.LOC='CHICAGO' AND E.DEPTNO=D.DEPTNO

--16

SELECT ENAME,SAL

FROM EMP

WHERE SAL > (SELECT MIN(SAL)

FROM EMP

WHERE JOB='MANAGER');

--17

SELECT E.ENAME,E.JOB

FROM EMP E,DEPT D

WHERE E.DEPTNO=D.DEPTNO AND D.DNAME='ACCOUNTING';

--18

SELECT \*

FROM EMP

WHERE JOB='MANAGER'

--19

SELECT ENAME,

CASE

WHEN JOB='SALESMAN' THEN 'SALES'

ELSE 'NOT SALES'

END AS ROLE

FROM EMP

--20

SELECT ENAME,SAL,

CASE

WHEN SAL>1000 THEN SAL

ELSE '1000'

END AS ROLE

FROM EMP

--21

SELECT ENAME,SAL,

CASE

WHEN SAL<1000 THEN 'LESS'

WHEN SAL BETWEEN 1000 AND 2500 THEN 'MEDIUM'

ELSE 'HIGH'

END AS 'SAL DIS'

FROM EMP