1)SELECT d.deptno,d.dname

FROM dept d

LEFT OUTER JOIN emp e

ON d.deptno=e.deptno

WHERE empno IS NULL;

2)SELECT ename,job

FROM emp

WHERE mgr IS NULL;

3)SELECT e.ename,e.job

FROM emp e

JOIN dept d

ON e.deptno=d.deptno AND d.loc="NEWYORK" AND e.comm>10;

4)SELECT COUNT(e.ename) from emp e

join dept d

on e.deptno=d.deptno and d.loc='CHICAGO'

5)SELECT e.ename,d.loc from emp e

join dept d

on e.deptno=d.deptno and d.loc='CHICAGO'

6)SELECT e.ename,d.loc from emp e

join dept d

on e.deptno=d.deptno

7)SELECT COUNT(DISTINCT(e.empno)) ,COUNT(DISTINCT(d.dname))

FROM emp e,dept d

8)SELECT e.ename AS "EMPNAME",m.ename AS "MGRNAME"

FROM emp e

JOIN emp m

ON e.mgr=m.empno AND e.hiredate>m.hiredate;

9)SELECT count(distinct(m.empno)) from emp e

join emp m

where e.mgr=m.empno

10)SELECT ename,empno,job

FROM emp

WHERE mgr IS NULL;

11)SELECT e.ename,e.deptno,d.dname

FROM emp e

JOIN dept d

ON e.ename='SMITH' AND e.deptno=d.deptno

12)SELECT DISTINCT(ENAME) FROM [EMP]

JOIN DEPT

ON DEPT.LOC != 'BOSTON' AND EMP.JOB='SALESMAN'

13)SELECT \* FROM EMP

JOIN DEPT

ON EMP.DEPTNO=DEPT.DEPTNO

14)SELECT ENAME FROM [EMP]

WHERE SAL<(SELECT SAL FROM EMP

WHERE ENAME='MILLER')

15)

SELECT \*

FROM emp e

JOIN dept

ON e.deptno=dept.deptno AND dept.LOC="CHICAGO";

16)SELECT ename

from emp e

where sal>(select MIN(sal) from emp

where job='MANAGER')

17)SELECT ename,job

from emp

join dept

on emp.deptno=dept.deptno and dname='ACCOUNTING'

18)SELECT distinct d.ename as manager

FROM emp e

join emp d

WHERE e.mgr=d.empno;