select \* from emp

select \* from DEPT

select\* from jobhist

1\*//

select deptno from DEPT

where DEPTNO not in (select DEPTNO from emp)

2\*//

select ename from emp

where mgr is null

3\*//

SELECT E.ENAME,E.JOB,D.DNAME,e.DEPTNO

FROM EMP E inner JOIN DEPT D

ON(E.DEPTNO = D.DEPTNO)

WHERE loc='NEW YORK' and comm >1000

4\*//

select count(deptno) from emp

where DEPTNO=(select DEPTNO from DEPT where loc='CHICAGO')

5\*//

select ename from emp

where DEPTNO=(select DEPTNO from DEPT where loc='CHICAGO')

6\*//

SELECT E.ENAME,E.JOB,d.LOC

FROM EMP E inner JOIN DEPT D

ON(E.DEPTNO = D.DEPTNO)

order by loc

7\*//

select count(distinct(ename)),count(distinct(deptno)) from emp

8\*//

SELECT E.ENAME, M.ENAME 'MANAGER', M.HIREDATE 'MANAGER HIREDATE', E.HIREDATE

FROM EMP E,EMP M

WHERE E.MGR = M.EMPNO AND E.HIREDATE<M.HIREDATE;

9\*//

select count(job) 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 ename from emp

where DEPTNO != (select DEPTNO from DEPT where loc='BOSTON') and job='SALESMAN'

13\*//

SELECT E.ENAME,E.JOB,d.LOC

FROM EMP E inner JOIN DEPT D

ON(E.DEPTNO = D.DEPTNO)

order by loc

14\*//

select ename from emp

where sal < (select sal from emp where ENAME='MILLER') and job='SALESMAN'

15\*//

select \* from emp

where DEPTNO=(select DEPTNO from DEPT where loc='CHICAGO')

16\*//

select ename,sal from emp

where sal>(select min(sal) from emp where job='MANAGER' )

17\*//

select ename,job from emp

where DEPTNO = (select DEPTNO from DEPT where DNAME='ACCOUNTING' )

18\*//

select \* from emp

where job='MANAGER'

19\*//

select

case

when dname !='sales'then 'notsales'

end

from DEPT

20\*//

select sal,

case

when sal >1000 then sal

else 1000

end

from emp

21\*//

select sal,

case

when sal >2500 then 'high'

when sal < 1000 then 'low'

when sal between 1000 and 2500 then 'medium'

end as salaryrange

from emp;