Sql)

1. SELECT \* FROM emp WHERE deptno=20 AND job != 'MANAGER'
2. A -SELECT ename,sal FROM emp WHERE ename='Blake' or ename='Jones' or ename='Scott' or ename='Smith' ORDER BY sal

B -SELECT ename,sal FROM emp WHERE ename IN ('Blake','Jones','Scott', 'Smith' ) ORDER BY sal

1. SELECT DISTINCT job from emp WHERE sal BETWEEN 1000 AND 2500
2. SELECT ename FROM emp WHERE ename like 'S%' or ename like 'J%'
3. SELECT \* FROM emp WHERE job like '%ANA%' ORDER By hiredate
4. SELECT \* FROM emp LIMIT 5
5. SELECT \* , sal- COALESCE(comm,0) as diff\_sal FROM emp
6. SELECT deptno,sum(sal) FROM emp GROUP BY deptno
7. SELECT job,ROUND(avg(sal),2) as AVG\_SAL FROM emp GROUP BY job
8. SELECT ename , job,deptno ,count(deptno) AS number FROM emp GROUP BY deptno,job ORDER BY deptno,number
9. SELECT deptno ,group\_concat( ename ,'-') AS names FROM emp WHERE deptno=10
10. select empno,ename , job,mgr ,hiredate , sal , comm , d.deptno from emp as d,(select deptno, min(hiredate) as O\_date ,max(hiredate) as N\_date from emp group by deptno)as a where (d.deptno = a.deptno and ( d.hiredate= a.N\_date or d.hiredate= a.O\_date)) ORDER BY d.deptno
11. SELECT t1.ename , t1.sal ,t2.ename as next\_sal\_name, t2.sal as next\_sal from emp as t1 JOIN (SELECT \* from emp ORDER by sal)as t2 where t2.sal > t1.sal group by t1.sal
12. SELECT ename,loc from emp JOIN dept on emp.deptno=dept.deptno ORDER BY loc
13. SELECT e1.ename , e2.ename as manger\_name from emp as e1 left JOIN emp as e2 on e1.mgr=e2.empno
14. SELECT dname from dept where deptno not in(SELECT DISTINCT deptno from emp )
15. SELECT \* from emp WHERE sal-COALESCE(comm,0) > (SELECT sal-COALESCE(comm,0) from emp where ename='Clark' )

1. CREATE TABLE students(

studentId INTEGER PRIMARY KEY AUTOINCREMENT,

name varchar(255),

subject varchar(255),

grade INT(255)

)

1. INSERT INTO students (name , subject , grade) VALUES('Salim', 'Math','95')
2. DELETE FROM students WHERE name='Salim' and subject='Math' and grade=95