SELECT DISTINCT job FROM emp;

SELECT DISTINCT job ,deptno,FROM emp;

SELECT COUNT(DISTINCT job )FROM emp ;

SELECT ename,danme FROM emp ,dept ;

SELECT ename,dname FROM emp ,dept

WHERE emp.deptno=dept.deptno ;

SELECT d.dname,e.ename

FROM emp e ,dept d

WHERE e.deptno=d.emptno ;

SELECT e.ename ,d.dname

FROM emp e,dept d

WHERE e.deptno=d.deptno;

SELECT e.name ,d.name

FROM dept d JOIN emp e

ON e.deptno=d.deptno;

SELECT e.ename,s.salgrade,e.sal

FROM emp e BETWEEN s.losal AND s.hisal;

SELECT a.ename AS '员工名' ,b.ename AS '领导名'

FROM emp a JOIN emp b

WHERE a.mgr=b.empno;

SELECT e.ename,d.dname

FROM emp e RIGHT JOIN dept d ON e.deptno=d.deptno ;

SELECT a.name AS '员工名' , b.ename AS '领导名'

FROM emp a JOIN emp b ON a.mgr=b.emptno ;

SELECT e.ename,e.sal,d.dname,s.grade,l.name

FROM emp ejoin dept d ON e.deptno=d.deptno JOIN salgrade s

ON e.sal BETWEEN s.losal AND s.hisal LEFT JOIN empt e ON e.mgr=l.ename ;

SELECT (SELECT )

FROM (SELECT )

WHERE (SELECT )

SELECT ename,sal FROM emp WHERE sal>MIN(sal);#错误

SELECT MIN(sal)FROM emp ;

SELECT ename,sal FROM emp WHERE sal>800;

#合并

SELECT ename,sal FROM emp WHERE sal>(SELECT MIN (sal )FROM emp );

SELECT job,AVG(sal)

FROM emp GROUP BY job

SELECT \*FROM salgrade

BETWEEN s.losal AND s.hisal;

SELECT

t.\*,s.grade FROM (SELECT job,AVG(sal) FROM emp GROUP BY job )t JOIN

(SELECT \*FROM sal;grade BETWEEN s.losal AND s.hisal)salgrade s ON

t.avg(sal)>BETWEEN s.lasal AND s.hisal ;

SELECT e.ename,e.deptp;

SELECT d.dname, FROM dept d

WHERE e.deptno=d.deptno AS dname fromn emp e ;

SELECT e.ename,e.deptno ,(SELECT d.danme FROM dept )AS dname FROM de[pt d AS dname FROM emp e ;

SELECT ename ,job FROM emp

WHERE job='N'OR job='S' ;#where job in ('N','S')

SELECT ename,job FROM emp WHERE job='N'

nuion

SELECT enkmae ,job FROM emp WHERE job ='S';

SELECT

FROM

WHERE

GROUP BY

HAVING

ORDER BY

LIMIT

SELECT ename,sal FROM emp ORDER BY DESC LIMIT 5;

SELECT ename,sal FROM emp ORDER BY sal DESC LIMIT 2,3;

SELECT ename.sal FROM emp ORDER BY sal DESC LIMIT 4,5;

CREATE TABLE t\_student (

NO INT ,

NAME VARCHAR(32),

sex CHAR(),

age INT(3),

email vaarchar(255)

);

DROP TABLE IF EXISTS t\_student;

INSERT INTO t\_student(

NO,

NAME,

sex,

age,

email

);

VALUES(1,'zhangsan','m',20,'zhangsan@123.com');

INSERT INTO t\_student(NAME) VALUES('wangwei');

DROP TABLE IF EXISTS t\_student ;

CREATE TABLE t\_student (NO INT , NAME VARCHAR(32),sex cahr(1) DEFAULT'm',age INT(3) email VARCHAR(255));

INSERT INTO t\_student VALUES(2);

INSERT INTO t\_student VALUES(2,'lisi','f',20,'lisi@123.com') ;

SELECT ename,sal FROM emp ;

SELECT ename,FORMAT(sal,'$999.999')

AS sal FROM emp ;

DROP TABLE IF EXISTS t\_user ;

CREATE TABLE t\_user(

id INT ,

NAME VARCHAR (32),

birth CHAR(10),

);

INSERT INTO t\_user (id ,NAME ,birth) VALUES(1,'zhangsan','01-10-1990');

STR\_TO\_DATE('01-10-1990','%d-%m-%y');

SELECT id,NAME,DATE fromat(birth,'%m%d%y') AS birth FROM t\_user ;

INSERT INTO t\_user(id),VALUES(2);

DELETE FROM t\_user ;

INSERT INTO ()VALUES ();

DELETE FROM ()

UPDATE SET

SELECT

SELECT e.ename,d.dname FROM emp e JOIN dept d ON e.deptno=d.deptno ;

INSERT INTO t\_user (id,NAME,birth,create\_time)vbalues(1,'sa','1990-10-08'，now());

INSERT INTO dept\_bak

SELECT \* FROM dept\_bak;

DELETE

TRUNCATE

TRUNCATE TABLE dept\_bak;

DROP TABLE IF EXISTS t\_vip ;

CREATE TABLE t\_vip(

id INT ,

NAME VARCHAR(32) NOT NULL );

INSERT INTO t\_vip(id,NAME)VALUES(2,'lisi');

INSERT INTO t\_vip(id,VALUES(3));

DROP TABLE IF EXISTS t\_vip ;

CREATE TABLE t\_vip(

id INT,

NAME VARCHAR(255) UNIQUE,

email VARCHAR (255)

);

INSERT INTO t\_vip(id,NAME ,email)VALUES();

DROP TABLE IF EXISTS t\_vip;

CREATE TABLE t\_vip(

id INT ,

NAME VARCHAR(255)UNIQUE,

email VARCHAR(255)UNIQUE);

INSERT INTO t\_vip(id,NAME,email)VALUES(1,'zhangsan','zhangsan@123.com');

(NAME varcahr(255),email VARCHAR(255),UNIQUE (NAME,email));

PRIMARY KEY UNIQUE

INSERT INTO t\_vip(id,NAME)VALUES(1,'zhangsan');

INSERT INTO t\_vip(id)VALUES();

DROP TABLE IF EXISTS t\_vip(

id INT PRIMARY KEY ,

NAME varcahr(255)

);

INSERT INTO t\_vip(id,NAME)VALUES('zhangsa')VALUES(NAME VARCHAR(255)PRIMARY KEY(id));

PRIMARY KEY (id,NAME) ;

INT BIGINT CHAR

(id INT PRIMARY KEY AUTO\_INCREMENT,NAME VARCHAR(255));

INSERT INTO t\_vip(NAME)VALUES('zahangsan');

DROP TABLE IF EXISTS t\_student ;

DROP TABLE IF EXISTS t\_class;

CREATE TABLE t\_class(

classno INT PRIMARY KEY ,

classname VARCHAR (255)

);

CREATE TABLE t\_student(

NOT INT primsry KEY ,

INT crememnt ,

NAME VARCHAR (255),

cno INT ,

FOREIGN KEY (cno )REFERENCES t\_calss(classno)

);

INSERT INTO t\_class(,)VALUES();

t\_student(,)VALUES();

CREATE TABLE t\_product(

id INT PRIMARY KEY ,

NAME VARCHAR(255),

BEGIN =lnnoDB DEFAULT CHARSET=gbk

);

INSERT INTO t\_student()VALUES();

SELECT\* FROM t\_user WHERE NAME='jack';

NAME(namer dex);

CREATE INDEX emp\_ename INDEX ON emp(ename) INDEX ON emnp ;

EXPLAIN SELECT \*FROM emp WHERE ename ='KING';

TYPE =NULL;

SELECT \* FROM emp WHERE ename LIKE '%t';

exiplain SELECT \*FROM emp WHERE eanme='KING' OR job ='MANAGER';

crezte INDEX emp\_job\_sal\_index ON emp (job ,sal );

EXPLAIN SELECT \* FROM emp WHERE job ='MARAGER',sal=800;

CREATE INDEX emp\_sal\_index ON emp (sal);

EXPLAIN SELECT \*FROM emp WHERE stu1=800;

EXPLAIN selecgt \*FROM emp WHERE losal (ename)='smith';

CREATE VIEW emp\_view AS SELECT \* FROM emp ;

CREATE TABLE dept2 AS SELECT \* FROM dept;

SELECT \*FROM dept2;

CREATE viewdept2\_view AS SELECT \*FROM dept2 ;

DROP VIEW dept2\_view ;

CREATE VIEW ciew\_name AS ;

SELECT \*FROM dept2\_view ;

INSERT INTO dept2\_view (deptno,dname,loc)VALUES(10,'SALES','BELJINM');

SELECT \*FROM dept2;

DELETE FROM dept2\_view ;

CREATE emp\_dept\_view AS SELECT e.ename,e.sal,d.dname FROM emp e JOIN dept d ON e.depno=d.dpptno ;

SELECT \*FROM emp\_dept\_view ;

UPDATE emp\_dept\_view SET sal=100 WHERE dname='ACCOUNTING';

SELECT \*FROM emp ;

CREATE USER TABLE i;

DROP datebases i

CREATE TABLE i;

SELECT ename,MAX(sal) FROM WHERE deptno maxsal ;

SELECT deptno MAX (sal) AS maxsal FROM emp GROUP BY deptno;

SELECT e.ename=e.deptno AND t.maxsal=e.sal;

SELECT e.ename,t.\* FROM emp e JOIN (SELECT deptno,MAX(sal)AS maxsal FROM emp GROUP BY deptno ;)ON t.deptno=e.deptno AND t.maxsal=e.sal;

SELECT deptno,AVG(sal) AS avgsal FROM emp GROUP BY deptno ;

SELECT t.\*,e.ename FROM emp e JOIN (SELECT deptbo,AVG(sal)AS avgsal FROM emp GROUP BY deptno)t ON e.deptno=t.deptno AND e.sal>t.avgsal;

detno ename avgsal ename sal ;

SELECT e.ename,e.sal,e.deptno,s.grade FROM emp e JOIN salgrade s ON e.sal BETWEEN s.losal AND s.hisal GROUP BY e.deptno ;

SELECT ename ,sal FROM emp ORDER BY sal DESC LIMIT 1;

SELECT MAX(sal) FROM emp ;

SELECT a.sal FROM emp a JOIN emp b ON a.sal<b.sal;

SELECT sal FROM emp WHERE sal NOT IN (SELECT ename ,sal FROM emp ORDER BY sal DESC LIMIT 1);

SELECT deptno,salavg(sal) AS avgsal FROM emp GROUP BY sdeptno ;

ORDER BY deptno DESC LIMIT 1;

SELECT MAX (t.avgsal) FROM (SELECT AVG(sal)AS avgsal FROM emp GROUP BY deptno)t;

SELECT deptno,AVG(sal) AS avgsal FROM emp GROUP BY deptno HAVING avgsal=(SELECT MAX(t.avgsal)FROM (SELECT AVG(sal)AS avgsalfrom emp GROUP BY deptno)t);

SELECT d.dname,AVG(e.sal)AS avgsal FROM emp e JOIN dept d ON e.deptno=d.deptno GROUP BY d.dname ORDER BY avgsal DESC LIMIT 1;

SELECT deptno ,avgsal FROM emp GROUP BY deptno ;

selecty AVG(sal) AS avgsal FROM emp GROUP BY deptno ORDER BY deptno ORDER BY avgsal ASC LIMIT 1;

SELECT grade FROM salgrade WHERE (SELECT AVG(sal) AS avgsal FROM emp GROUP BY edptno ASC LIMIT 1)BETWEEN losal AND hisal;

SELECT DISTINCT mgr FROM emp WHERE mgr IS NOT NULL;

SELECT MAX(sal)FROM emp WHERE NOT IN (SELECT DISTINCT mgr FROM emp WHERE mar IS NOT NULL);

SELECT ename,sal FROM emp WHERE sal>(2);

SELECT ename,sal FROM emp ORDER BY sal DESC LIMIT 5;

SELECT ename,sal FROM emp ORDER BY sal DESC LIMIT 5,5;

SELECT ename,hiredate FROM emp ORDER BY hiredate DESC LIMIT 5;

SELECT e.ename,e.sal,sgrade FROM emp e JOIN salgrade s ON e.sal BETWEEN s.losal AND hisal;

SELECT s.grade,COUNT(\*) FROM emp e JOIN salgrade s ON e.sal BETWEEN s.losal AND s.hisal GROUP BY s.grade;

SELECT a.ename '员工',b.name'领导'FROM emp a LEFT emp b ON a.mgr=-b.empno;

SELECT a.ename '员工',a.hiredate,b.ename'领导',b.hiredate,d.dname FROM emp a JOIN emp b ON a.mgr=b.empno JOIN dept d ON a.deptno=d.deptno WHERE a.hirdate<b.hiredate;

SELECT e.t,d.dname FROM emp e RIGHT JOIN dept d ON e.deptno=d.deptno;

SELECT deptno FROM emp GROUP BY deptno HAVING COUNT(\*)>=5;

SELECT ename ,sal FROM emp WHERE sal >(SELECT sal FROM emp WHERE ename='SMITH');

SELECT ename,job FROM emp WHERE job='llerk';

SELECT e.ename,e.job FROM emp e JOIN dept d ON e.deptno=d.deptno WHERE e.job='llfrk';

SELECT deptno,COUNT(\*)AS deptcount FROM emp GROUP BY deptno;

SELECT t1.\*,t2.deptcount FROM (SELECT ename,job FROM emp WHERE job ='llerk')t1 JOIN t2 ON t1.deptno=t2.deptno;

SELECT job ,COUNT(\*) FROM emp WHERE sal<1500 GROUP BY job HAVING MIN(sal)>1500;

SELECT ename FROM emp WHERE deptno =(SELECT deptno FROM dept WHERE dname='SACES');

SELECT e.ename '员工',d.dname,l.ename '领导',s.greade FROM dept d ON e.deptno=d.deptno LEFT JOIN emp l ON e.mgr=l.empno JOIN salgrade s ON e.sal BETWEEN s.losal AND hisal WHERE e.sal >(SELECT AVG(sal )FROM emp );

SELECT job FROM emp WHERE ename='SCOTT';

SELECT e.ename,e.job,d.deptno WHERE e.job=(SELECT job FROM emp WHERE ename='SCOTT')AND e.ename<>'SCOTT';

SELECT DISTINCT sal FROM emp WHERE deptno=30;

SELECT ename,sal FROM emp WHERE sal IN(SELECT DISTINCT sal FROM emp WHERE deptno=30)AND deptno<>30;

SELECT MAX(sal) FROM emp WHERE deptno=30;

SELECT e.ename,e.sal,d.dname FROM emp e JOIN emp d ON e.deptno=d.deptno WHERE e.sal>(SELECT MAX(sal)FROM emp WHERE deptno=30);

SELECT e.\*,COUNT(e.ename)IF NULL(AVG(e.sal,0)),AVG() FROM emp e RIGHT JOIN dept d ON e.deptno=d.deptno GROUP BY d.deptno,d.dname,d.loc;

timestampiff(YEAR,hiredate,NOW());

d.deptno,COUNT(e.ename),ecount,IFNULL(AVG(e.sal),0),IFNULL(AVG(timestampiff(YEAR,hiredate,NOW(),0)))AS AVG service TIME ;

SELECT e.ename,d.name,e.sal FROM emp e JOIN dept d ON e.deptno=d.deptno;

SELECT d.deptno,d.dname,d.loc,COUNT(e.ename)

FROM emp e RIGHT JOIN dept d ON e.deptno=d.deptno GROUP BY d.deptno,d.dname,d.loc;

SELECT job,MIN(sal)AS minsal FROM emp GROUP BY job;

SELECT e.ename,t.\* FROM emp e JOIN (SELECT job,MIN(sal)AS minsal FROM emp GROUP BY job)t ON e.job =t.minsal;

SELECT deptno,MIN(sal) FROM emp WHERE job='MANAGER' GROUP BY deptno;

SELECT ename,sal IFNULL(comm,0)\*12 AS yearsal FROM emp ORDER BY yearsal ASC ;

SELECT a.ename '员工',b.ename'领导'FROM emp a JOIN emp b ON a.mgr=b.empno WHERE b.sal>3000;

SELECT d.deptno,d.dname,d.loc,COUNT(e.ename),SUM(e.sal)

FROM emp e JOIN dept d ON e.deptno=d.deptno WHERE d.dname LIKE '%s%' GROUP BY d.deptno,d.dname,d.loc ;

UPDATE emp SET sal=sal\*1.1 WHERE TIMESTAMPDIFF(YEAR,hiredate,NOW())>30;