create table emp

(empid number(10),

empfname varchar(100),

emplname varchar(100),

deptname varchar(100),

sal number(10));

insert into emp values(1,'Karan','Mehta','HR',30000);

insert into emp values(2,'Rohit','Sharma','Admin',75000);

insert into emp values(3,'Ankush','Rajput','Account',60000);

insert into emp values(4,'Priyanshi','Sharma','HR',50000);

insert into emp values(5,'Sanket','Gupta','Ddeveloper',100000);

insert into emp values(6,'Shruti','Kapoor','Admin',80000);

insert into emp values(2,'Rohit','Sharma','Admin',75000);

insert into emp values(7,'Shikha','Jain','Admin',78000);

insert into emp values(8,'Sanya','Shukla','HR',80000);

create table emp1

(empid number(10),

empfname varchar(100),

emplname varchar(100),

deptname varchar(100),

manid number(10),

sal number(10));

insert into emp1 values(1,'Karan','Mehta','HR',4,30000); 1

insert into emp1 values(2,'Rohit','Sharma','Admin',3,75000); 2

insert into emp1 values(3,'Ankush','Rajput','Account',10,60000); 3

insert into emp1 values(4,'Priyanshi','Sharma','HR',4,50000); 4

insert into emp1 values(5,'Sanket','Gupta','Ddeveloper',5,100000); 5

insert into emp1 values(6,'Shruti','Kapoor','Admin',12,80000); 6

insert into emp1 values(2,'Rohit','Sharma','Admin',3,75000); 7

insert into emp1 values(7,'Shikha','Jain','Admin',8,78000); 8

insert into emp1 values(8,'Sanya','Shukla','HR',12,80000); 9

SELECT \*

FROM ( SELECT rownum rn, empid, empfname

FROM emp

) temp

WHERE MOD(temp.rn,2) = 1;

select \* from emp where deptname<>'HR';

drop table emp;

select \* from emp;

select e1.empfname, e2.empfname from emp e1,emp e2 where e1.deptname=e2.deptname and e1.empid!=e2.empid;

select \* from emp order by sal desc ;

select sal from emp order by sal desc limit 2,1;

SELECT distinct sal

FROM emp e1

WHERE 2 = (SELECT COUNT(DISTINCT sal) FROM emp e2

WHERE e2.sal > e1.sal);

SELECT TOP (1) sal

FROM (SELECT TOP (3) sal

FROM emp

ORDER BY sal DESC)

ORDER BY sal ASC;

select \* from emp self join emp;

select distinct e1.empfname,e1.emplname from emp1 e1,emp1 e2 where e1.empid=e2.manid;

select \* from(select empid, empfname, sal, rownum rn from emp order by empid) where mod (rn, 2) = 1 order by rn asc;

SELECT e.empid, e.empfname

FROM (

SELECT \*, Row\_Number() OVER(ORDER BY First, Last) AS RowNumber

FROM emp

) e

WHERE e.RowNumber % 2 = 0 ;

select empid,empfname,count(empid) from emp group by empid,empfname having count(empid)>1;

SELECT empid,empfname,emplname,deptname,sal ,COUNT(\*)

FROM emp

GROUP BY empid,empfname,emplname,deptname,sal

HAVING COUNT(\*) > 1;

delete from (SELECT empid,empfname,emplname,deptname,sal ,COUNT(\*)

FROM emp

GROUP BY empid,empfname,emplname,deptname,sal

HAVING COUNT(\*) > 1);

DELETE E1 FROM emp E1

INNER JOIN emp E2

WHERE E1.empid = E2.empid

AND E1.empfname = E2.empfname

AND E1.emplname = E2.emplname

AND E1.deptname = E2.deptname

AND E1.sal = E2.sal;

SELECT distinct e1.empid,e1.empfname,e1.emplname,e2.empid,e2.empfname,e2.emplname FROM emp e1,emp e2 where e1.deptname=e2.deptname and e1.empid!=e2.empid;

select top 3 \* from emp order by sal;

WHERE deptname IN

(

SELECT deptname

FROM emp

GROUP BY deptname

HAVING COUNT(\*) > 1

);

SELECT \*

FROM (

SELECT \*, @rowNumber := @rowNumber+ 1 rn

FROM emp

JOIN (SELECT @rowNumber:= 0) r

) t

WHERE rn % 2 = 1;

SELECT \* FROM emp ORDER BY sal DESC LIMIT 3 ;

SELECT \* FROM emp

WHERE

empid > (SELECT COUNT(\*) FROM emp) - 4;