Department

dno	dname	ename	salary
1	MCA	anju	30000
2	MBA	Neethu	40000
3	btech	Sandra	50000
4	MCA	akhila	30000
5	mtech	Navya	20000

Employee

dno	dname	Ename	Salary	age
1	MCA	anju	30000	20
2	MCA	Anila	45000	21
3	mtech	sanu	10000	22
4		akhila	30000	21
5	Mtech	navya	20000	21

```
Create table department (dno number, dname
  varchar(25), ename varchar(25), salary number);

insert into department values (1,'MCA','anju',30000);
insert into department values (2,'Mba','neethu',40000);

Insert into department values (3,'btech','sandra',50000);
insert into department values (4,'MCA','akhila',30000);
insert into department values (5,'mtech','navya',20000);

select * from department;

Create table employee (dno, number, dname varchar(25),
   ename varchar(25), salary number, age number);

insert into employee values (1,'MCA','anju','30000',20);
insert into employee values (2,'MCA','anila',45000,21);
insert into employee values (3,'mtech','sanu',10000,22);
insert into employee values (4,' ','akhila',30000,21);
insert into employee values (5,'mtech','navya',20000,21);
Select * from employee;
```

DNO	DNAME
1	MCA
2	mba
2	mba
3	btech
3	mtech
4	MCA
4	–
5	mtech.

Dname	Ename
MCA	anju
mtech	navya

DNAME
–
mtech
MCA

Dno	Dname	Ename	Salary	Age
1	MCA	anju	30000	20
3	mtech	sonu	10000	22
4	–	Akhila	30000	21
5	mtech	navya	20000	21

← Select dno, dname from employee union select dno, dname from department;

← Select dname, ename from employee intersect select dname, ename from department

← Select DISTINCT (dname) from employee;

← Select * from employee where salary between 10000 AND 30000;

Dno	Dname	Ename	Salary	Age
1	MCA	anju	30000	20
3	Mtech	sanu	10000	22
4	–	akhila	30000	21

Dno	Dname	Ename	salary	age
2	MCA	anila	45000	21
5	Mtech	navya	20000	21

Dno	Dname	Ename	Salary	age
4	–	akhila	30000	21

Ename	salary
navya	20000

← select * from employee where salary IN(10000, 30000);

← select * from employee where salary NOT IN (10000, 30000);

← select * from employee where ename IS NULL;

← select ename, salary from employee where ename like 'n%';

Ename	salary
anil	45000
akhila	30000
navya	20000

Ename	salary
akhila	30000

salary
45000

X Dno	Dname	Ename	Salary
1	mca	anju	30000
2	mba	neelnu	40000
3	btech	Sandra	50000
4	mca	akhila	30000
5	mtech	navya	20000

select ename, salary from employee where ename like '%a';

select ename, salary from employee where ename like '[illegible]'; '_____';

select salary from employee where salary like '%5%';

X select * from department where dno in (select dno from employee GROUP BY dno having count(*) <=2);

Ename
anila
akhila
Navya

Ename	salary
anila	45000
akhila	30000

Pno	Pname	Ename	salary	age
1	mca	arju	30000	20
4	-	akhila	30000	21
5	mtech	navya	40000	21

Select ename from employee where ename like '_k%' OR ename like '%a';

select ename, salary from employee where salary > 20000 AND ename like '%a';

Select * from employee where dno IN (select dno from department where salary <=30000);

Dno	Dname	Ename	salary
1	mca	anju	30000
2	mba	meethu	40000
4	mca	akhila	30000

```
select *from department where dno IN (
    select dno from employee where salary
                                    >=30000);
```