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create table emp(empid varchar(20) primary key check(empid like
'e%'),empname varchar(30),Street_no varchar(30),city varchar(30));

create table company(company_name varchar(30) primary key,city
varchar(30));

create table works(empid varchar(20) references emp(empid),company_name
varchar(30) references company(company_name),salary int);

create table manages(empid varchar(20) references emp(empid),manager_id
varchar(20) references emp(empid));

insert into emp values('e101','abhiram','strt-101','Tripunithara');
insert into emp values('e102','akhil','strt-102','piravom');
insert into emp values('e103','amalesh','strt-103','kannur');
insert into emp values('e104','devu','strt-104','mallapally');
insert into emp values('e105','aswin','str-105','kolenchery');
insert into emp values('e106','anandhu','str-106','piravom');
insert into emp values('e107','fabin','str-107','Thrissur');
insert into emp values('e108','ganga','strt-108','ernakulam');
insert into emp values('e109','athira','strt-109','wayanad');


insert into company values('sbi','piravom');
insert into company values('indian bank','kottayam');
insert into company values('federal','thrissur');


insert into works values('e101','sbi',30000);
insert into works values('e102','sbi',40000);
insert into works values('e103','indian bank',35000);
insert into works values('e104','indian bank',40000);
insert into works values('e105','sbi',60000);
insert into works values('e106','sbi',40000);
insert into works values('e107','indian bank',65000);
insert into works values('e108','federal',60000);
insert into works values('e109','federal',70000);

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```
insert into manages values('e101','e105');  
insert into manages values('e102','e105');  
insert into manages values('e106','e105');  
insert into manages values('e103','e107');  
insert into manages values('e104','e107');  
insert into manages values('e108','e109');
```

```
select empname from emp where empid in(select empid from works where  
company_name='sbi');
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```
select empname from emp e,works w,company c where e.empid=w.empid and  
e.city=c.city and w.company_name=c.company_name;
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```
select empname from emp e,works w where e.empid=w.empid and  
w.salary>(select avg(salary) from works s where  
w.company_name=s.company_name);
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```
update works w set salary=salary+salary*0.1 where company_name='sbi' and  
empid in(select manager_id from manages);
```

```
select company_name from works,emp group by company_name  
having count(empname) = (select max(count(empname)) from works,emp  
group by company_name);
```

```
select company_name  
from works  
group by company_name  
having avg(salary) > (select avg(salary) from works where  
company_name='indian bank');
```

```
select empname,salary from emp e,works w where e.empid=w.empid  
and  
company_name!='indian bank'  
and  
salary>(select min(salary) from works where company_name='indian bank');
```