```
create table dept(
   deptid int primary key,
   deptname varchar(10)
   );

create table emp(
   empid int primary key,
   empname varchar(10),
   empsal int,
   empdeptid int,
   foreign key (empdeptid) references dept(deptid)
   );



alter table emp
modify empname varchar(10) not null;

describe emp;

insert into dept(deptid,deptname)
values(1, 'hr');

insert into dept(deptid,deptname)
values(2, 'finance');

alter table dept
modify deptname varchar(20);

insert into dept(deptid,deptname)
values(3, 'engineering');

insert into emp(empid, empname, empsal,empdeptid)
values (101, 'Alice', 50000, 1);



insert into emp(empid, empname, empsal,empdeptid)
values (102, 'Bob', 60000, 2);
```

```
insert into emp(empid, empname, empsal,empdeptid)
values (103, 'Charlie', 55000, 3);

select * from dept;
select * from emp;

alter table dept
add deptloc varchar(10);

alter table dept
add constraint unique_deptloc unique(deptloc);

describe dept;

update dept
set deptloc='New York'
where deptid=1;

update dept
set deptloc='London'
where deptid=2;

update dept
set deptloc='China'
where deptid=3;
```