create database tuesday;

use tuesday;

create table category(

c\_id int primary key,

c\_name varchar(40),

c\_details varchar(40));

insert into category values(101,'electronics','xyzccsfff');

insert into category values(102,'furniture','xxxxxxxxxxxx');

select \* from category;

drop table products;

create table products(

p\_id int primary key,

p\_name varchar(40),

p\_details varchar(40),

c\_id int,

foreign key products(c\_id) references category(c\_id) on update cascade);

insert into products values(501,'S\_23 ultra','xxxxxxxxc',101);

insert into products values(502,'Samsung A75','aaaaaaaa',101);

select \* from products;

update category set c\_id=105 where c\_id=101;

alter table category add constraint uc\_category unique (c\_name);

alter table category drop index uc\_category;

drop table orders;

create table orders(

o\_id int primary key,

o\_name varchar(40),

o\_address varchar(40),

p\_id int,

constraint fk\_productsorders foreign key (p\_id) references products(p\_id));

insert into orders values(1001,'Samsung A75','India',502);

select \* from orders;

alter table orders drop foreign key fk\_productsorders;

alter table orders add check(p\_id=501 or p\_id=502);

insert into orders values(1002,'iphone 15','Denmark',503);

create table persons(

id int primary key,

f\_name varchar(40),

l\_name varchar(40),

country varchar(40) default 'India');

insert into persons (id,f\_name,l\_name) values(201,'Aditi','Roy');

select \* from persons;