show databases;

use vit;

create table category(c\_id int primary key,c\_details varchar(30));

insert into category values(101,'AC'),(102,'Fridge'),(103,'Chair'),(104,'TV');

show tables;

desc category;

create table product (p\_id int primary key,

p\_details varchar(30),

c\_id int,

foreign key(c\_id) references category(c\_id)

);

INSERT INTO product VALUES

(1, 'SAMSUNG', 101),

(2, 'LG', 102);

desc product;

INSERT INTO category VALUES (1, 'Electronics'), (2, 'Appliances');

INSERT INTO product VALUES

(101, 'SAMSUNG', 1),

(102, 'LG', 2);

select \* from product;

select \* from category;

delete from category where c\_id=1;

CREATE TABLE product (

p\_id INT PRIMARY KEY,

p\_details VARCHAR(30),

c\_id INT,

FOREIGN KEY (c\_id) REFERENCES category(c\_id) ON DELETE CASCADE

);

select \* from category;

insert into category values(10,'computer');

UPDATE category

SET c\_id = 1

WHERE c\_details = 'computer';

create table cont(f\_name varchar(30) not null,m\_name varchar(30),l\_name varchar(30),m\_no int unique);

insert into cont values ('hardhik','padey',' ',6547),('rohith','shrma','babu',53784);

select \* from cont;

insert into cont values(' ','pushapa','rajjj',3433);

insert into cont values('','pushapa','rajjj',9434);

insert into cont values(null,'pushapa','rajjj',3433);

alter table category

drop primary key;

create table details(

name varchar(20),

m\_no int UNIQUE,

address\_country varchar(30) DEFAULT 'INDIA'

);

select \* from details;

insert into details values ('ramu',4837,'ASIA');

insert into details values ('ramu',65378,null);