-- create database imdb

-- use imdb

-- 1. A Movie Should Have Multiple Medium(Video or Image) .

-- create table Movie(

-- id int auto\_increment,

-- Movie\_name varchar(255) not null,

-- release\_date varchar(255) not null,

-- duration varchar(255) not null,

-- Director varchar(255) not null,

-- Actors varchar(500) not null,

-- poster varchar(500) not null,

-- createdAt timestamp default current\_timestamp,

-- updatedAt timestamp on update current\_timestamp,

-- primary key(id)

-- )

-- insert into Movie(Movie\_name,Director,release\_date,duration,Actors,poster)

-- values('RRR','Rajamouli','24-03-2022','3hrs 3min','Jr N.T.R,Ram Charan,Alia Bhatt','https://assets-in.bmscdn.com/iedb/movies/images/extra/vertical\_logo/mobile/thumbnail/xxlarge/rrr-et00094579-12-05-2022-02-26-04.jpg')

-- values('Ponniyan Selvan','Manirathnam','30-09-2022','2hrs 50min','Vikram,Jeyam Ravi,Karthi','https://images-na.ssl-images-amazon.com/images/S/pv-target-images/7e25f103214ea7116adf106e3762b591a2b46469377bc310b5983dbeb623a0f4.\_UY500\_UX667\_RI\_TTW\_.jpg'),

--

-- select \* from Movie

-- 2. A Movie Can Belongs To Multiple Genre .

-- create table Genre(

-- id int not null auto\_increment,

-- Genre\_id int,

-- Genre varchar(255),

-- primary key(id),

-- foreign key(Genre\_id) references Movie(id)

-- )

-- insert into Genre(Genre\_id,Genre) values(1,'Adventure,Historic'),(2,'Drama,Action'),(3,'Drama,Romance')

-- select \* from Genre

-- 3. A Movie Can Have Multiple Reviews And Review Can Belongs To A User .

-- create table Reviews(

-- id int not null auto\_increment,

-- user\_id int,

-- user\_name varchar(255) not null,

-- rating int not null,

-- primary key(id),

-- foreign key(user\_id) references Movie(id)

-- )

-- insert into Reviews(user\_id,user\_name,rating) values(1,'Gopi',8),(2,'G0pi',9);

-- select \* from Reviews

-- 4. An Artist Can Have Multiple Skills .

-- create table Skills(

-- id int not null auto\_increment,

-- Artist\_name varchar(255),

-- Artist\_id int,

-- Skills varchar(255),

-- primary key(id),

-- foreign key(Artist\_id) references Movie(id)

-- )

-- insert into Skills(Artist\_name,Artist\_id,Skills) values('Kamal Haasan',1,'Director,Actor,Singer,Choreographer,Writter,Producer'),

-- ('Aadhi',2,'Actor,Singer,Lyrist,Director')

-- select \* from Skills

-- 5. An Artist Can Perform Multiple Roles In A Single Film .

-- create table Role(

-- id int not null auto\_increment,

-- Artist\_id int,

-- Artist\_name varchar(255),

-- movie\_name varchar(255),

-- Artist\_role varchar(255),

-- primary key(id),

-- foreign key(Artist\_id) references Movie(id)

-- )

-- insert into Role(Artist\_id,Artist\_name,movie\_name,Artist\_role)

-- values(1,'Kamal Haasan','Vishwaroopam','Director,Actor,producer,Story'),(2,'sivakarthikeyan','DON','Actor,producer,lyrist')

-- select \* from Role