-- create database imdb

-- use imdb

**-- 1. Movie should have multiple media(Video or Image)**

-- create table Movie(

-- id int auto\_increment,

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

-- date\_published varchar(255) not null,

-- duration varchar(255) not null,

-- Director varchar(255) not null,

-- Stars varchar(500) not null,

-- img\_id int not null,

-- img\_url varchar(500) not null,

-- createdAt timestamp default current\_timestamp,

-- updatedAt timestamp on update current\_timestamp,

-- primary key(id)

-- )

-- insert into Movie(Movie\_name,date\_published,duration,Director,Stars,img\_url,img\_id)

-- values('Thunivu','14-01-2023','2hrs 33min','H.vionth','Ajith kumar,john kokken,maju warrier','https://th.bing.com/th/id/OIP.o4Dcc66AW0VkM\_c6Hdb4FgHaLH?w=115&h=180&c=7&r=0&o=5&dpr=1.1&pid=1.7',1),

-- ('Varisu','14-01-2023','2hrs 43min','Vamshi paidipally','Vijay,shaam,praksh raj,rasmika mandanna','https://th.bing.com/th/id/OIP.GEZFSvfLMFf2KKvXRm5etQHaEK?w=323&h=180&c=7&r=0&o=5&dpr=1.1&pid=1.7',2)

--

-- select \* from Movie

**-- 2. 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,'Action, Adventure, Thriller'),

-- (2,'Action, Drama')

-- select \* from Genre

**-- 3. 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,'selva',7),

-- (2,'siva',8);

-- select \* from Reviews

**-- 4. 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 hassan',1,'Actor,Director,producer'),

-- ('sivakarthikeyan',2,'Actor,Producer,lyrist')

-- select \* from Skills

**-- 5. Artist can perform multiple role 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,'sivakarthikeyan','kana','Actor,producer,lyrist writer')

-- ,(2,'kamal hassan','vishvarubam','Actor,producer,story writer')

-- select \* from Role