-- create a database IMDb

-- use IMDb

**-- 1. A 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('Ponniyan Selvan','30-09-2022','2hrs 50min','Ravi',Vikram, Karthi, Trisha, Aishwarya Rai; ‘https://images-na.ssl-images-amazon.com/images/S/pv-target-images/7e25f103214ea7116adf106e3762b591a2b46469377bc310b5983dbeb623a0f4.\_UY500\_UX667\_RI\_TTW\_.jpg',1),

-- values('RRR','24-03-2022','3hrs 3min','N.T.Rama Rao Jr,Ram Charan,S.S.Rajamouli,Olivia Morris,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',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,’Historic, Adventure, and Action’),

-- (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, and rating) values (1,'John', 12),

-- (2,'John', 13);

-- 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. 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,'sivakarthikeyan', 'DON',' Actor, producer, lyrist writer')

--, (2,' Kamal Hassan,'Vishvarubam',' Actor, producer, story writer')

-- select \* from Role