create database movie\_db;

use movie\_db;

create table movie(

mov\_id int primary key auto\_increment,

mov\_title varchar(50) not null,

mov\_year int not null,

mov\_time int not null,

mov\_lang varchar(50),

mov\_dt\_rel date,

mov\_rel\_country varchar(50));

desc movie;

create table actor(

act\_id int primary key auto\_increment,

act\_fname varchar(20) not null,

act\_lname varchar(20),

act\_gender char(1));

desc actor;

create table movie\_cast(

act\_id int,

mov\_id int,

role varchar(20),

foreign key(act\_id) references actor(act\_id),

foreign key(mov\_id) references movie(mov\_id));

desc movie\_cast;

insert into movie(mov\_title,

mov\_year,mov\_time,mov\_lang,mov\_dt\_rel,

        mov\_rel\_country)

values('pathaan','2023','3','hindi','2023-01-25','india');

select \* from movie;

insert into actor(act\_fname, act\_lname,act\_gender)

values('shahrukh','khan','M'),

  ('deepika','padukone','F');

select \* from actor;

insert into movie\_cast values(1,1,'pathaan'),(2,1,'rubina');

select \* from movie\_cast;

create table director(

dir\_id int primary key auto\_increment,

dir\_fname varchar(20) not null,

dir\_lname varchar(20));

desc director;

create table movie\_director

(dir\_id int,

mov\_id int,

foreign key(dir\_id) references director(dir\_id),

foreign key(mov\_id) references movie(mov\_id));

insert into director(dir\_fname,dir\_lname)

values('siddharth','anand');

select \* from director;

insert into movie\_director

values(1,1);

create table genres

(gen\_id int primary key auto\_increment,

gen\_title varchar(20) not null);

create table movie\_genres

(mov\_id int,

gen\_id int,

foreign key(mov\_id) references movie(mov\_id),

foreign key(gen\_id) references genres(gen\_id));

create table reviewer

(rev\_id int primary key,

rev\_name varchar(20) not null);

create table rating

(mov\_id int,

rev\_id int,

rev\_stars int,

num\_o\_ratings int,

foreign key(mov\_id) references movie(mov\_id),

foreign key(rev\_id) references reviewer(rev\_id));

insert into genres(gen\_title) values('comedy'),

('action'),

                                ('thriller');

select \* from genres;

insert into movie\_genres values(1,2),(1,3);