DATABASE CREATION

create database video;use video;

show tables;

create table users (  
username varchar(255) primary key, name varchar(255) not null,  
email varchar(255) unique not null, password varchar(255) not null

);

create table subscription ( subscription\_id int primary key, months int not null,  
price int not null

);

create table has\_subscription (  
username varchar(255) not null,  
start\_date date not null,  
subscription\_id int not null,  
foreign key (username) references users(username),  
foreign key (subscription\_id) references subscription(subscription\_id), primary key (username)

);

create table movie (  
movie\_id int primary key, title varchar(255) not null, release\_year int not null, runtime\_min int not null, description blob not null

);

create table has\_audio\_track (  
name varchar(255) not null,  
movie\_id int not null,  
foreign key (movie\_id) references movie(movie\_id),

primary key (name, movie\_id) );

create table has\_subtitle (  
name varchar(255) not null,  
movie\_id int not null,  
foreign key (movie\_id) references movie(movie\_id), primary key (name, movie\_id)

);

create table genre (  
genre\_id int primary key, name varchar(255) not null

);

create table has\_genre (  
genre\_id int not null,  
movie\_id int not null,  
foreign key (genre\_id) references genre(genre\_id), foreign key (movie\_id) references movie(movie\_id), primary key (genre\_id, movie\_id)

);

create table watch\_progress ( percent\_length int not null, last\_watched date not null, username varchar(255) not null, movie\_id int not null,

foreign key (username) references users(username), foreign key (movie\_id) references movie(movie\_id), primary key (username, movie\_id)

);

create table rated (  
rating int not null,  
username varchar(255) not null,  
movie\_id int not null,  
foreign key (username) references users(username), foreign key (movie\_id) references movie(movie\_id), primary key (username, movie\_id)

);

create table worked\_in (  
name varchar(255) not null,

role varchar(255) not null,  
movie\_id int not null,  
foreign key (movie\_id) references movie(movie\_id), primary key (name, role, movie\_id)

);