DROP DATABASE IF EXISTS movies\_db;

CREATE DATABASE movies\_db;

USE movies\_db;

CREATE TABLE movies (

movieID INT AUTO\_INCREMENT PRIMARY KEY,

title VARCHAR(255),

release\_date year,

rating VARCHAR(255)

);

INSERT INTO movies(title,release\_date,rating)

Values('Saw',2004,'R'),('The Matrix',1999,'R'),('Logan',2017,'R'),('Deadpool',2016,'R'),('Independence Day',1996,'PG-13'),('Toy Story',1995,'G'),('Lion King',1994,'PG'),('The Iron Giant',1999,'PG'),('The Princess and The Frog',2009,'G'),('Avengers:Endgame',2019,'PG-13');

SELECT title, release\_Date FROM movies WHERE title LIKE "%s%" ORDER BY Release\_Date ASC;

ALTER TABLE movies ADD (directorFirst VARCHAR(255), directorLast VARCHAR(255));

UPDATE movies

SET directorFirst = 'James', directorLast = 'Wan'

WHERE movieID = 1;

UPDATE movies

SET directorFirst = 'Lana', directorLast = 'Wachowski'

WHERE movieID = 2;

UPDATE movies

SET directorFirst = 'James', directorLast = 'Mangold'

WHERE movieID = 3;

UPDATE movies

SET directorFirst = 'Tim', directorLast = 'Miller'

WHERE movieID = 4;

UPDATE movies

SET directorFirst = 'Roland', directorLast = 'Emmerich'

WHERE movieID = 5;

UPDATE movies

SET directorFirst = 'John', directorLast = 'Lassiter'

WHERE movieID = 6;

UPDATE movies

SET directorFirst = 'Jon', directorLast = 'Favreau'

WHERE movieID = 7;

UPDATE movies

SET directorFirst = 'Brad', directorLast = 'Bird'

WHERE movieID = 8;

UPDATE movies

SET directorFirst = 'John', directorLast = 'Musker'

WHERE movieID = 9;

UPDATE movies

SET directorFirst = 'Anthony', directorLast = 'Russo'

WHERE movieID = 10;

SELECT CONCAT (directorFirst ,' ' , directorLast) AS FULLNAME FROM movies;

SELECT directorLast From movies ORDER BY directorLast DESC;

SELECT directorLast

FROM movies

WHERE directorLast REGEXP '^[.\*[abcdefghijklmnopq].\*$]'

AND directorLast NOT REGEXP '^[.\*[rstuvwxyz].\*$]'

LIMIT 3;

SELECT \* FROM movies;