MY ASSIGNMENT FOR VG SECOND TIME

CREATE DATABASE fiktiv\_streamingplatform;

DROP TABLE IF EXISTS title , actor , rating , producer , title\_producer;

DROP DATABASE IF EXISTS fiktiv\_streamingplatform;

USE fiktiv\_streamingplatform;

CREATE TABLE title (title\_id INTEGER NOT NULL AUTO\_INCREMENT, title VARCHAR (100) DEFAULT ' ' NOT NULL , released year YEAR , PRIMARY KEY (title\_id));

CREATE TABLE actor ( actor\_id INTEGER NOT NULL AUTO\_INCREMENT, actor\_name VARCHAR(100) DEFAULT ' ' NOT NULL , Gender CHAR NOT NULL , PRIMARY KEY (actor\_id));

CREATE TABLE rating (rating\_id INTEGER NOT NULL AUTO\_INCREMENT , title\_id INTEGER NOT NULL , rating INTEGER NOT NULL , PRIMARY KEY(rating\_id) , FOREIGN KEY (title\_id) REFERENCES title(title\_id));

CREATE TABLE producer (producer\_id INTEGER NOT NULL AUTO\_INCREMENT , producer\_name VARCHAR(100) DEFAULT ' ' NOT NULL , PRIMARY KEY (producer\_id));

CREATE TABLE title\_producer( title\_id INTEGER NOT NULL , producer\_id INTEGER NOT NULL , FOREIGN KEY (title\_id) REFERENCES title(title\_id) , FOREIGN KEY (producer\_id) REFERENCES producer(producer\_id));

INSERT INTO title (title,releasedyear) VALUES ( 'Bahubali' , '2015' ) , ( 'Arundathi' , '2009');

INSERT INTO title (title , releasedyear) VALUES ( 'SixthSense' , '2011') , ('LifeisBeautiful' , '2012 ');

INSERT INTO actor (actor\_name,gender) VALUES ( 'Prabhas' , 'M') , ( 'Anushka' , 'F');

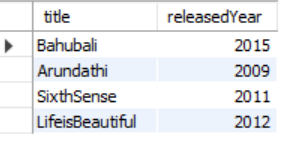
INSERT INTO rating(title\_id,rating) VALUES ( 1 , 5 ) , ( 2 , 3);

INSERT INTO producer(producer\_name) VALUES ( 'Rajamouli' ) , ( 'KodiRamakri');

INSERT INTO producer(producer\_name) VALUES ( 'Dil' );

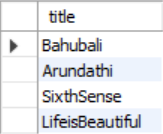
Fråga 1:

SELECT title , releasedyear FROM title;



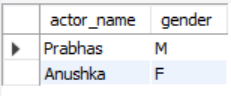
Fråga 2:

SELECT DISTINCT title FROM title WHERE releasedyear >2000;



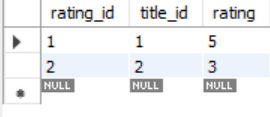
Fråga 3:

SELECT actor\_name ,gender FROM actor;



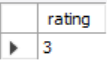
Fråga 4:

SELECT rating\_id , title\_id , rating FROM rating;



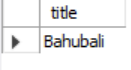
Fråga 5:

SELECT DISTINCT rating FROM rating INNER JOIN title ON rating.title\_id= title.title\_id WHERE title.title\_id = 2 AND title.title ='Arundathi';



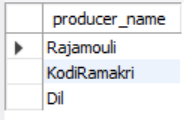
Fråga 6:

SELECT title FROM title INNER JOIN rating ON title.title\_id =rating.title\_id WHERE rating.rating >=4 ORDER BY title.title\_id DESC;



Fråga 7:

SELECT DISTINCT producer\_name FROM producer;



Fråga 8:

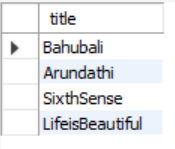
SELECT title.title FROM title LEFT JOIN title\_producer ON title.title\_id =title\_producer.title\_id WHERE title.title\_id

= 2 ;



Fråga 9:

SELECT title.title FROM title LEFT JOIN title\_producer ON title.title\_id =title\_producer.title\_id GROUP BY title.title\_id;



Fråga 10:

INSERT INTO title ( title ) VALUES ( 'Bommarillu ');

Fråga 11:

INSERT INTO actor ( actor\_name , gender ) VALUES ( 'Surya' ,'F');

INSERT INTO actor (actor\_name , gender ) VALUES ('Siddartha' ,'M');

Fråga 12:

INSERT INTO producer(producer\_name) VALUES ( 'Shekarkamla');

INSERT INTO producer(producer\_name) VALUES ( 'Savitri');

Fråga 13:

INSERT INTO rating(title\_id,rating) VALUES((SELECT title\_id FROM title WHERE title\_id=2),4);

INSERT INTO rating(title\_id ,rating) VALUES((SELECT title\_id FROM title WHERE title.title='LifeisBeautiful') ,5);

Fråga 14:

INSERT INTO title\_producer(title\_id,producer\_id) VALUES (

(SELECT title\_id FROM title WHERE (title.title)= Lower('Bahubali')),(SELECT producer\_id FROM producer WHERE producer.producer\_name = 'Dil'));

Fråga 15:

UPDATE title SET releasedyear = '2020' WHERE title.title\_id=2 AND title.title='Arundhati';

Fråga 16:

UPDATE actor SET gender = 'M' WHERE actor.actor\_id =6;

Fråga 17:

UPDATE rating SET rating = 4 WHERE rating.rating\_id =2;

Fråga 18:

DELETE FROM title WHERE title.title\_id= '2'AND title.title='Arundhati';

Fråga 19:

DELETE FROM actor WHERE actor.actor\_id = '7' AND actor.actor\_name= 'Sunil';

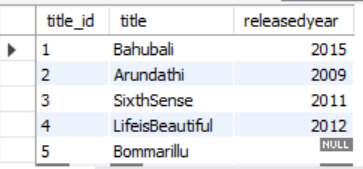
Fråga 20:

DELETE FROM producer WHERE producer.producer\_id = '20';

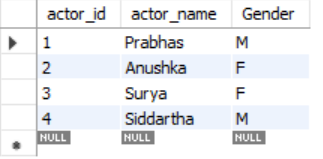
Fråga 21:

DELETE FROM rating WHERE rating.rating\_id = '10';

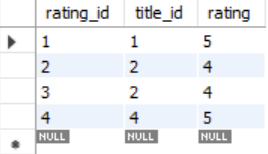
title table:



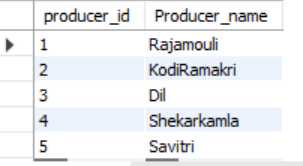
actor table:



rating table:



producer table:



title\_producer table:

