/\* Jesus Hilario Hernandez \*/

/\* Lab No. 2 \*/

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--1. Create movies table. Data types decided.

CREATE TABLE movies

(

MovieID NUMBER(6) NOT NULL PRIMARY KEY,

MovieName VARCHAR2(30) NOT NULL,

Category VARCHAR2(10) NOT NULL,

Minutes NUMBER(3) NOT NULL,

Year CHAR(4) NOT NULL,

Main\_Actor VARCHAR2(30) NOT NULL,

Rating VARCHAR2(4) NOT NULL

);

--2. Full movies table with following information.

INSERT INTO movies

VALUES (

1,

'The Shawshank Redemption',

'Drama',

142, --Minutes

'1994',

'Tim Robbins',

'9.2'

);

INSERT INTO movies

VALUES (

2,

'The Godfather',

'Drama',

175, --Minutes

'1972',

'Marlon Brando',

'9.2'

);

INSERT INTO movies

VALUES (

3,

'Pulp Fiction' ,

'Thriller',

154, --Minutes

'1994',

'John Travolta',

'8.9'

);

INSERT INTO movies

VALUES (

4,

'Schindler''s List',

'Drama',

195, --Minutes

'1993',

'Liam Neeson',

'8.9'

);

INSERT INTO movies

VALUES (

5,

'12 Angry Men',

'Drama',

96, --Minutes

'1957',

'Martin Balsam',

'8.9'

);

INSERT INTO movies

VALUES (

6,

'One Flew Over the Cuckoo''s Nest',

'Drama',

133, --Minutes

'1975',

'Jack Nicholson',

'8.8'

);

INSERT INTO movies

VALUES (

7,

'The Dark Knight',

'Action',

152, --Minutes

'2008',

'Christian Bale',

'8.8'

);

INSERT INTO movies

VALUES (

8,

'The Lord of the Rings: The Return of the King',

'Action',

201, --Minutes

'2003',

'Elijah Wood',

'8.8'

);

INSERT INTO movies

VALUES (

9,

'Star Wars',

'Action',

121, --Minutes

'1977',

'Mark Hamill',

'8.8'

);

INSERT INTO movies

VALUES (

10,

'Casablanca',

'Drama',

102, --Minutes

'1942',

'Humphrey Bogart',

'8.8'

);

--3. List the columns from table movies.

DESCRIBE movies;

--4. Show all contents of the table.

SELECT \* FROM movies;

--5. Show the table contents in descending order by year.

SELECT \* FROM movies ORDER BY year DESC;

--6. Show the table contents in order by category and rating.

SELECT \* FROM movies ORDER BY category, rating;

--7. Show MovieName for movies with Lord in the title.

SELECT \* FROM movies

WHERE MovieName LIKE '%Lord%';

--8. Change the rating for Lord of the Rings to 5.0

UPDATE movies

SET rating = '5.0'

WHERE MovieName = 'The Lord of the Rings: The Return of the King';

--9. Change the rating for Pulp Fiction to 9.5

UPDATE movies

SET rating = '9.5'

WHERE MovieName = 'Pulp Fiction';

-- 10. Show the table of contents in order by rating

SELECT \*

FROM movies

ORDER BY rating;

--11. Delete the table and its contents

DROP TABLE movies;