**SQL Lesson 1: SELECT queries 101**

1. Find the **title** of each film

SELECT title FROM movies;

2.Find the **director** of each film

SELECT director FROM movies;

3.Find the **title** and **director** of each film

SELECT title , director FROM movies;

1. Find the **title** and **year** of each film

SELECT title , year FROM movies;

5.Find **all** the information about each film

SELECT \* FROM movies;

**SQL Lesson 2: Queries with constraints (Pt. 1)**

1. Find the movie with a row **id** of 6

SELECT \* FROM movies where id=6

1. Find the movies released in the **year**s between 2000 and 2010

SELECT \* FROM movies where year between 2000 and 2010

1. Find the movies **not** released in the **year**s between 2000 and 2010

SELECT \* FROM movies where year not between 2000 and 2010

1. Find the first 5 Pixar movies and their release **year**

SELECT \* FROM movies WHERE year LIMIT 5;

**SQL Lesson 3: Queries with constraints (Pt. 2)**

1. Find all the Toy Story movies

SELECT \* FROM movies where title like '%Toy%'

1. Find all the movies directed by John Lasseter

SELECT \* FROM movies where director like '%Lasseter%'

1. Find all the movies (and director) not directed by John Lasseter

SELECT \* FROM movies where director not like '%Lasseter%'

1. Find all the WALL-\* movies

SELECT \* FROM movies where title like '%WALL%'

**SQL Lesson 4: Filtering and sorting Query results**

1. List all directors of Pixar movies (alphabetically), without duplicates

SELECT distinct director FROM movies order by director asc

1. List the last four Pixar movies released (ordered from most recent to least)

**Please Give me time to complete**

**SQL Lesson 6: Multi-table queries with JOINs**

1. Find the domestic and international sales for each movie

SELECT \* FROM movies join boxoffice on movies.id=boxoffice.movie\_id

1. Show the sales numbers for each movie that did better internationally rather than domestically

SELECT \* FROM movies join boxoffice on movies.id=boxoffice.movie\_id where boxoffice.International\_sales >=boxoffice.Domestic\_sales

1. List all the movies by their ratings in descending order

SELECT \* FROM movies join boxoffice on movies.id=boxoffice.movie\_id order by

boxoffice.Rating desc

**SQL Lesson 7: OUTER JOINs**

1. Find the list of all buildings that have employees

SELECT distinct Building FROM Employees