MySQL Exercises

We're using the data set from coursera's DB class
https://class.coursera.org/db/quiz/attempt?quiz_id=128. We planned to use this
since you can use their site to run queries and get feedback without setting up
MySQL but it seems that this is currently down. We've used some of their exercises,
removed some, and added others.

Exercise 0

- Do the suggested reading and setup MySQL on scripts.mit.edu, if you haven't
  already:
  http://6.470.scripts.mit.edu/2013/assets/resources/MySQL%20Reading.pd
  f
- Download the database export so you can import it to do the exercises:
  http://6.470.scripts.mit.edu/2013/assets/resources/rating.sql
- Open this SQL file and copy all of the text.
- Go to phpMyAdmin, select your test database, and go to the SQL tab. Paste
  the contents of rating.sql and click go.

You should now have the database for testing. You may have to reload your page to
see the tables listed in the left column. Now go back to the SQL tab for doing the
exercises.

Exercise 1

Find the titles of all movies directed by Steven Spielberg.

Exercise 2

Find the mID of all movies that received a rating of 4 or 5, and sort them in
increasing order of ratingDate.

Exercise 3

Some reviewers didn't provide a date with their rating. Find the rID of all reviewers
who have ratings with a NULL value for the date.

Exercise 4

For the ratings from exercise 4, set the date to '0000-00-00'.

Exercise 5

Insert the following movies into the Movie table:

mID	title	year	director
109	The Shawshank Redemption	1994	Frank Darabont
110	The Dark Knight	2008	Christopher Nolan

Exercise 6

Get the title of the movie and rating for every rating.

Exercise 7 (Hard)

Find the titles of all movies that have no ratings.

Exercise 8

Delete the movies you added in exercise 5.