```
-- Lab 2.7
-- Part 1
drop table if exists films_2020;
CREATE TABLE `films_2020` (
  `film_id` smallint(5) unsigned NOT NULL AUTO_INCREMENT,
  `title` varchar(255) NOT NULL,
  `description` text,
  `release_year` year(4) DEFAULT NULL,
  `language_id` tinyint(3) unsigned NOT NULL,
  `original_language_id` tinyint(3) unsigned DEFAULT NULL,
  `rental_duration` int(6),
  `rental_rate` decimal(4,2),
  `length` smallint(5) unsigned DEFAULT NULL,
  `replacement_cost` decimal(5,2) DEFAULT NULL,
  `rating` enum('G','PG','PG-13','R','NC-17') DEFAULT NULL,
  PRIMARY KEY (`film_id`),
  CONSTRAINT FOREIGN KEY (`original_language_id`) REFERENCES `language`
(`language_id`) ON DELETE RESTRICT ON UPDATE CASCADE
) ENGINE=InnoDB AUTO_INCREMENT=1003 DEFAULT CHARSET=utf8;

load data local infile '/Users/marcus/Documents/Projects/Ironhack/
dataV3_Lesson_2.7_lab/files_for_part1/films_2020.csv'  -- activity and lesson folder
into table films_2020
fields terminated by ',';

update films_2020
set rental_duration = 3, rental_rate= 2.99, replacement_cost = 8.99
;

-- Part 2
-- 1 --
select count(*), last_name
from actor
group by last_name
having count(*) = 1
;

-- 2 --
select count(*), last_name
from actor
group by last_name
having count(*) > 1;

-- 3 --
select count(rental_id), staff_id
from rental
group by staff_id;

-- 4 --
select count(film_id), release_year
```

```
from film
group by release_year;

-- 5 --
select count(film_id), `rating`
from film
group by rating;

-- 6 --
select round(avg(length),2) as mean_duration, rating
from film
group by rating;

-- 7 --
select round(avg(length),2)/60 as mean_duration, rating
from film
group by rating
having mean_duration > 2;
```