-- Which actors have the first name 'Scarlett'.

select \* from actor

where first\_name = ('SCARLETT');

-- Which actors have the last name 'Johansson'.

select \* from actor

where last\_name = 'JOHANSSON';

-- How many distinct actors' last names are there?

select count(distinct last\_name)

from actor;

-- Which last names are not repeated?

select last\_name from actor

group by last\_name

having count(\*) = 1;

-- Which last names appear more than once?

select last\_name from actor

group by last\_name

having count(\*) > 1;

-- Which actor has appeared in the most films?

SELECT count(film\_actor.actor\_id), actor.first\_name, actor.last\_name

FROM actor INNER JOIN film\_actor ON actor.actor\_id = film\_actor.actor\_id

GROUP BY film\_actor.actor\_id;

-- What is the average length of all the films in the sakila DB?

select avg(length)

from film;

-- What is the average length of films by category?

select category.name, avg(length)

from film join film\_category using (film\_id) join category using (category\_id)

group by category.name

order by avg(length) desc;

-- Which film categories are long? (compare with avg length).

select category.name, avg(length)

from film join film\_category using (film\_id) join category using (category\_id)

group by category.name

having avg(length) > (select avg(length) from film)

order by avg(length) desc;