--SELECT customer\_id,ROUND(SUM(amount),2) AS total, (SELECT ROUND(AVG(amount),2) FROM payment) AS mean FROM payment GROUP BY customer\_id HAVING ROUND(SUM(amount),2) > (SELECT ROUND(AVG(amount),2) FROM payment);

-- Q1: Select film title description and release year join category table.

-- Name column names with table name by using snake case.

/\*

SELECT film.title, film.release\_year, category.name AS category\_name

FROM film

JOIN film\_category USING (film\_id)

JOIN category USING (category\_id);

\*/

-- Q2: Select customer and their address join country and city tables

-- Name column names with table name by using snake case.

/\*

SELECT first\_name AS customer\_first\_name, last\_name AS customer\_last\_name, address.address, city.city, country.country

FROM customer

JOIN address USING(address\_id)

JOIN city USING(city\_id)

JOIN country USING(country\_id)

\*/

-- Q3: Select all payments info including staff info, customer info, and rental info.

-- Name column names with table name by using snake case.

/\*

SELECT payment\_id, payment.payment\_date, amount, staff.first\_name || ' ' || staff.last\_name AS staff\_name, customer.first\_name || ' ' || customer.last\_name AS customer\_name, rental.return\_date

FROM payment

JOIN staff USING(staff\_id)

JOIN customer USING(customer\_id)

JOIN rental USING(rental\_id)

\*/

-- Q4: Select all the actors and films and join them

-- Name column names with table name by using snake case.

/\*

SELECT actor.first\_name || ' ' || actor.last\_name AS actor\_name, film.title AS film\_title

FROM actor

JOIN film\_actor USING (actor\_id)

JOIN film USING (film\_id)

ORDER BY actor\_name;

\*/

-- Q5: Select all the stores with addresses and manager staff name last name.

/\*

SELECT store.store\_id, address, staff.first\_name || ' ' || staff.last\_name AS staff\_name

FROM store

JOIN address USING (address\_id)

JOIN staff ON staff.staff\_id=store.manager\_staff\_id

\*/

-- Q6: In this store, every worker receives 1500 $ base salary

-- After the 5000th movie, they get a bonus of 0.1 euro for every movie they rent.

-- Calculate total bonus that is received by staff members and join their names and last\_names

/\*

SELECT staff.first\_name || ' ' || staff.last\_name AS staff\_name,COUNT(staff\_id)\*0.1 AS bonus

FROM rental

JOIN staff USING (staff\_id)

WHERE rental\_id IN (SELECT rental\_id

FROM rental

ORDER BY rental\_date ASC

OFFSET 5000)

GROUP BY staff\_name;

\*/