1. Select only film titles that are not in the inventory

SELECT film.title

FROM film

LEFT JOIN inventory

ON film.film\_id=inventory.film\_id

WHERE inventory\_id IS NULL;

1. Find Customers who have payment

SELECT DISTINCT customer.first\_name, customer.last\_name

FROM customer

LEFT JOIN payment

ON customer.customer\_id=payment.customer\_id

WHERE payment.amount !=0

1. Find maximum length of film grouped by film category

SELECT MAX (film.length), category.name

FROM film

INNER JOIN film\_category

ON film.film\_id = film\_category.film\_id

INNER JOIN category

ON category.category\_id = film\_category.category\_id

GROUP BY category.name;

1. Find the films whose lengths are greater than or equal to the maximum length of any film category

SELECT title

FROM film

WHERE length >= ANY (SELECT MAX (length)

FROM film

INNER JOIN film\_category USING (film\_id)

GROUP BY category.id;

1. Find films whose category is either Action or Drama

SELECT film.title, category.name

FROM film

INNER JOIN film\_category

ON film.film\_id = film\_category.film\_id

INNER JOIN category

ON film\_category.category\_id = category.category.film\_id

WHERE category.name = ‘Action’ OR category.name = ‘Drama’

ORDER BY category.name;

1. (zadatak sa zvezdicom - slicno kao levi9 interview): Find each Staff name for each customer who have payment

SELECT staff.first\_name,staff.last\_name,

customer.first\_name,customer.last\_name

FROM customer

INNER JOIN payment

ON customer.customer\_id=payment.customer\_id

INNER JOIN staff

ON staff.staff\_id=payment.staff\_id

WHERE payment.amount IS NOT NULL

GROUP BY (staf.staf\_id);

ORDER BY (staf.staf\_id);