1.

```
SELECT f.film_id AS filmo_kodas,f.title AS pavadinimas,
f.rental_rate AS nuomos_mokestis,COUNT(r.rental_id) AS number_of_rentals
FROM film AS f
JOIN inventory AS i ON f.film_id = i.film_id
JOIN rental AS r ON i.inventory_id = r.inventory_id
WHERE f.rental_rate = (SELECT MAX(rental_rate) FROM film)
GROUP BY f.film_id, f.title, f.rental_rate
ORDER BY number_of_rentals ASC;
```

2.

```
SELECT c.customer_id AS kliento_kodas,c.first_name AS vardas,
c.last_name AS pavarde, SUM(p.amount) AS 'Total spent',
COUNT(r.rental_id) AS 'Number of rental'
FROM customer AS c
JOIN rental AS r ON c.customer_id = r.customer_id
JOIN payment AS p ON r.rental_id = p.rental_id
GROUP BY c.customer_id, c.first_name, c.last_name;
```

3.

```
SELECT c.customer_id AS kliento_kodas,c.first_name AS vardas,
c.last_name AS pavarde,SUM(p.amount) AS 'Total'
FROM customer AS c
JOIN rental AS r ON c.customer_id = r.customer_id
JOIN payment AS p ON r.rental_id = p.rental_id
GROUP BY c.customer_id, c.first_name, c.last_name
```

```
HAVING total BETWEEN 90 AND 100;
```

4.

```
SELECT a.actor_id AS aktoriaus_kodas,a.first_name AS vardas,
a.last_name AS pavarde,COUNT(fa.film_id) AS films_number
FROM actor AS a
JOIN film_actor AS fa ON a.actor_id = fa.actor_id
JOIN film AS f ON fa.film_id = f.film_id
WHERE a.first_name = 'Grace' AND a.last_name = 'Mostel'
GROUP BY a.actor_id, a.first_name, a.last_name;
```

5.

```
SELECT filmo_kodas,pavadinimas,price,category
FROM(
        SELECT f.film_id AS filmo_kodas, f.title AS pavadinimas,
        f.rental_rate + f.replacement_cost AS 'Price',
        CASE
                WHEN f.rental_rate + f.replacement_cost =
       (SELECT MAX(rental_rate + replacement_cost) FROM film) THEN 'Most expensive'
             WHEN f.rental_rate + f.replacement_cost =
       (SELECT MIN(rental_rate + replacement_cost) FROM film) THEN 'Cheapest'
                ELSE NULL
        END AS category
        FROM film AS f
        ) kategorijos
WHERE category IS NOT NULL
```

```
ORDER BY price;
```