1.SELECT \* FROM orders WHERE category\_id=2

2.SELECT \* FROM `orders` WHERE `category\_id` IN (2,4,5);

3.SELECT \* FROM `orders` WHERE `price` > '35'

4．SELECT \* FROM `orders` WHERE `date\_of\_birth` > '1980-01-01' AND `newsletter` = '1';

5.SELECT \* FROM `orders` WHERE `customer\_surname` LIKE 'Davenport'

6.select customer\_firstname,count(id) as number\_of\_order from orders where customer\_firstname LIKE 'Br%' group by customer\_firstname ORDER BY number\_of\_order DESC Limit 1;

7.SELECT \* FROM `orders` WHERE `category\_id` = 3 ORDER BY `price` DESC

8. SELECT trans\_date AS 'Transaction Date', price AS Price, promo\_code AS 'Promotion Code'

FROM `orders`

9. SELECT CONCAT(UPPER(`customer\_surname`) ,' ' , `customer\_firstname`) as 'Customer Name', `county` as 'Country' FROM `orders`

10. SELECT `category\_id`, AVG(`price`), MIN(`price`), MAX(`price`) FROM `orders`

GROUP BY `category\_id`;

11. SELECT category\_name, count(orders.id) as "Total order", sum(price) as "Total sales" from orders join categories on (orders.category\_id=categories.id) group by category\_name;

12. SELECT \* FROM (`orders` o JOIN `promotions` p ON ( o.promo\_code = p.code )) JOIN `categories` c ON ( o.category\_id = c.id );