1.

SELECT \* , (SELECT customer\_id FROM mydb.orders o WHERE o.id = od.order\_id) as customer\_id FROM mydb.order\_details od;

2.

SELECT \* FROM mydb.order\_details od

WHERE od.order\_id IN (SELECT o.id FROM mydb.orders o WHERE o.shipper\_id = 3);

3.

SELECT odf.order\_id, AVG(odf.quantity)

FROM (SELECT \* FROM mydb.order\_details od WHERE od.quantity > 10) as odf

GROUP BY odf.order\_id;

4.

WITH TemporyTable AS (

SELECT \* FROM mydb.order\_details od

WHERE od.quantity > 10

)

SELECT order\_id, AVG(quantity)

FROM TemporyTable

GROUP BY order\_id;

5.

DROP FUNCTION IF EXISTS DevisionCalc;

DELIMITER //

CREATE FUNCTION DevisionCalc (input\_1 FLOAT, input\_2 FLOAT)

RETURNS FLOAT

DETERMINISTIC

NO SQL

BEGIN

DECLARE result FLOAT;

SET result = input\_1 / input\_2;

RETURN result;

END//

DELIMITER ;

SELECT \* , DevisionCalc(quantity, product\_id) as devidedQuantity FROM order\_details