Задача 1

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) orderNumber,   
 productCode,   
 (quantityOrdered \* priceEach) AS totalPrice  
FROM [orderdetails](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orderdetails)  
ORDER BY totalPrice DESC  
LIMIT 10;

Задача 2

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) orderNumber,  
 [**SUM**](https://dev.mysql.com/doc/refman/8.0/en/group-by-functions.html#function_sum)(quantityOrdered \* priceEach) AS total  
FROM [orderdetails](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orderdetails)  
GROUP BY orderNumber  
HAVING total > 59000;

Задача 3

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) od.orderNumber,  
 o.orderDate,  
 o.status,  
 [**SUM**](https://dev.mysql.com/doc/refman/8.0/en/group-by-functions.html#function_sum)(od.quantityOrdered \* od.priceEach) AS total  
FROM [orderdetails](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orderdetails) od  
INNER [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [orders](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orders) o ON od.orderNumber = o.orderNumber  
GROUP BY od.orderNumber, o.orderDate, o.status  
HAVING total > 59000;

Задача 4

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) c.contactFirstName,  
 c.contactLastName,  
 c.country,  
 o.orderNumber,  
 o.orderDate,  
 o.status,  
 [**SUM**](https://dev.mysql.com/doc/refman/8.0/en/group-by-functions.html#function_sum)(od.quantityOrdered \* od.priceEach) AS total  
FROM [orderdetails](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orderdetails) od  
INNER [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [orders](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orders) o ON od.orderNumber = o.orderNumber  
INNER [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [customers](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=customers) c ON o.customerNumber = c.customerNumber  
GROUP BY c.contactFirstName, c.contactLastName, c.country, o.orderNumber, o.orderDate, o.status  
HAVING total > 59000;

Задача 5

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) p.productName,  
 [**SUM**](https://dev.mysql.com/doc/refman/8.0/en/group-by-functions.html#function_sum)(od.quantityOrdered \* od.priceEach) AS total  
FROM [orderdetails](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=orderdetails) od  
INNER [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [products](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=products) p ON od.productCode = p.productCode  
GROUP BY p.productName  
ORDER BY total DESC  
LIMIT 10;

Задача 6

-- LEFT JOIN  
[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) e.firstName,   
 e.lastName,   
 c.contactFirstName,   
 c.contactLastName  
FROM [employees](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=employees) e  
LEFT [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [customers](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=customers) c ON e.employeeNumber = c.salesRepEmployeeNumber  
  
[**UNION**](https://dev.mysql.com/doc/refman/8.0/en/union.html)  
  
-- RIGHT JOIN  
[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) e.firstName,   
 e.lastName,   
 c.contactFirstName,   
 c.contactLastName  
FROM [employees](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=employees) e  
RIGHT [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [customers](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=customers) c ON e.employeeNumber = c.salesRepEmployeeNumber;

Задача 7

[**SELECT**](https://dev.mysql.com/doc/refman/8.0/en/select.html) e1.firstName,  
 e1.lastName,  
 e1.jobTitle,  
 e2.firstName AS subFirstName,  
 e2.lastName AS subLastName  
FROM [employees](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=employees) e1  
LEFT [**JOIN**](https://dev.mysql.com/doc/refman/8.0/en/join.html) [employees](https://dsintrodb.skillbox.ru/?server=db&username=student&db=classicmodels&table=employees) e2 ON e1.employeeNumber = e2.reportsTo;