# Assignment

List the names of customers along with the total quantity of products they have ordered.

## SQL Query

SELECT

Customers.ContactName AS customer\_name,

SUM(OrderDetails.Quantity) AS total\_quantity\_ordered

FROM

Customers

JOIN

Orders ON Customers.CustomerID = Orders.CustomerID

JOIN

OrderDetails ON Orders.OrderID = OrderDetails.OrderID

GROUP BY

Customers.ContactName;

**Explanation**

1. FROM customers JOIN orders:  
 - Join the 'customers' table with the 'orders' table using 'customer\_id' as the common key.

2. SELECT customers.customer\_name, SUM(orders.quantity):  
 - Select each customer's name and calculate the total quantity using the SUM() function.

3. GROUP BY customers.customer\_name:  
 - Group the result by customer name to get individual totals.

A screenshot of a computer

AI-generated content may be incorrect.