Assignment 1: SQL Query for Northwind Database

# Objective

Retrieve the names of customers who have placed orders from a particular city, along with the total quantity of products they have ordered, using the Northwind sample database.

# Relevant Tables

- Customers: Contains customer details (CustomerID, CustomerName, City)  
- Orders: Contains order details (OrderID, CustomerID)  
- OrderDetails: Contains quantity of each product in orders (OrderID, Quantity)

# SQL Query

SELECT   
 Customers.CustomerName,  
 SUM(OrderDetails.Quantity) AS TotalQuantityOrdered  
FROM   
 Customers  
JOIN   
 Orders ON Customers.CustomerID = Orders.CustomerID  
JOIN   
 OrderDetails ON Orders.OrderID = OrderDetails.OrderID  
WHERE   
 Customers.City = 'Vancouver'   
GROUP BY   
 Customers.CustomerName;

A screenshot of a computer

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