# Winter 2022 Data Science Intern Challenge

**Question 2:** For this question you’ll need to use SQL. [Follow this link](https://www.w3schools.com/SQL/TRYSQL.ASP?FILENAME=TRYSQL_SELECT_ALL) to access the data set required for the challenge. Please use queries to answer the following questions. Paste your queries along with your final numerical answers below.

1. How many orders were shipped by Speedy Express in total?

SELECT ShipperName,COUNT(\*) as OrderCount

FROM [Orders] O LEFT JOIN Shippers S ON O.ShipperID = S.ShipperID

WHERE S.ShipperName = 'Speedy Express'

Output:

54

1. What is the last name of the employee with the most orders?

SELECT LastName

FROM [Orders] O LEFT JOIN Employees E ON O.EmployeeID = E.EmployeeID

GROUP BY O.EmployeeID

ORDER BY COUNT(\*) DESC

LIMIT 1

Output:

Peacock

1. What product was ordered the most by customers in Germany?

SELECT ProductName FROM [Orders] O

LEFT JOIN Customers C ON O.CustomerID = C.CustomerID

LEFT JOIN OrderDetails OD ON O.OrderID = OD.OrderID

LEFT JOIN Products P ON P.ProductID = OD.ProductID

WHERE C.Country = "Germany"

GROUP BY OD.ProductID

ORDER BY COUNT(\*) DESC

LIMIT 1

Output:

Gorgonzola Telino