Winer 2021 Data Science Intern Challenge Question 2

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

Query code:

SELECT COUNT(*) FROM Orders

WHERE ShipperID = (SELECT ShipperID FROM Shippers WHERE ShipperName = 'Speedy Express')

Final Answer: **54**

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

Query code:

SELECT LastName

FROM Employees

INNER JOIN Orders ON Employees.EmployeeID = Orders.EmployeeID

GROUP BY Employees.EmployeeID

ORDER BY COUNT(OrderID) DESC

 LIMIT 1

Final Answer: **Peacock** with the order at **40**

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

Query code:

SELECT ProductName

FROM Customers

INNER JOIN Orders ON Customers.CustomerID = Orders.CustomerID

INNER JOIN OrderDetails ON Orders.OrderID = OrderDetails.OrderID

INNER JOIN Products ON OrderDetails.ProductID = Products.ProductID

WHERE Country = 'Germany'

GROUP BY Country, ProductName

ORDER BY SUM(Quantity) DESC

LIMIT 1

Final Answer: **Boston Crab Meat** with the order at **160**