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.

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

SELECT COUNT(OrderID) FROM Orders

JOIN Shippers ON Orders.ShipperID = Shippers.ShipperID

WHERE Shippers.ShipperName = 'Speedy Express'

*Answer is **54***

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

SELECT COUNT(OrderID), Employees.LastName FROM Orders

JOIN Employees ON Orders.EmployeeID = Employees.EmployeeID

GROUP BY Employees.LastName

ORDER BY COUNT(OrderID) DESC

*Answer is **Peacock** with **40 orders***

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

SELECT Products.ProductName, SUM(OrderDetails.Quantity) AS "TotalOrdered"

FROM Orders

JOIN Customers ON Customers.CustomerID = Orders.CustomerID

JOIN OrderDetails ON OrderDetails.OrderID = Orders.OrderID

JOIN Products ON Products.ProductID = OrderDetails.ProductID

WHERE Customers.Country = 'Germany'

GROUP BY OrderDetails.ProductID

ORDER BY TotalOrdered DESC

*Answer is **Boston Crab Meat** with **160 total orders***