

Question 2: For this question you'll need to use SQL. [Follow this link](#) 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(O.OrderID) AS NumOrders
FROM Orders O
JOIN SHIPPERS S ON O.ShipperID = S.ShipperID
WHERE S.ShipperName = 'Speedy Express';
```

NumOrders
54

There were 54 orders shipped by Speedy Express.

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

```
SELECT E.LastName, COUNT(O.OrderID) AS NumOrders
FROM Employees E
JOIN Orders O ON E.EmployeeID = O.EmployeeID
GROUP BY E.EmployeeID
ORDER BY NumOrders DESC
LIMIT 1;
```

LastName	NumOrders
Peacock	40

The last name of the employee with the most orders is Peacock.

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

```
SELECT P.ProductID, P.ProductName, COUNT(OD.OrderID) AS  
NumOrders  
FROM Customers C  
JOIN Orders O ON C.CustomerID = O.CustomerID  
JOIN OrderDetails OD ON O.OrderID = OD.OrderID  
JOIN Products P ON OD.ProductID = P.productID  
WHERE C.Country = 'Germany'  
GROUP BY P.ProductName  
ORDER BY NumOrders DESC  
Limit 1;
```

ProductID	ProductName	NumOrders
31	Gorgonzola Telino	5

The Product ordered the most was Gorgonzola Telino.