

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?

Query:

```
SELECT count(OrderID), ShipperName FROM Orders O join Shippers S on  
O.ShipperID = S.ShipperID where ShipperName = "Speedy Express";
```

Answer:

There were 54 orders shipped by Speedy Express in total.

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

Query:

```
select LastName from Employees where EmployeeID = (select sub.EmployeeID from  
(select count(*) as totalOrders, O.EmployeeID from Orders O join Employees E on  
O.EmployeeID = E.EmployeeID group by O.EmployeeID order by totalOrders desc limit  
1) as sub);
```

Answer:

The employee with the most orders has LastName of Peacock

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

Query:

```
select count(O.OrderID) totalOrders, P.ProductName from Orders O join Customers C  
on O.CustomerID = C.CustomerID  
join OrderDetails OD on OD.OrderID = O.OrderID  
join Products P on P.ProductID = OD.ProductID where Country = "Germany"  
group by P.ProductName order by totalOrders desc limit 1;
```

Answer:

Gorgonzola Telino was the most ordered product by customers in Germany.