

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?
- b. What is the last name of the employee with the most orders?
- c. What product was ordered the most by customers in Germany?

Answers:

- a. Number of orders shipped by Speedy Express = 54

SQL Query:

```
SELECT COUNT(*)  
FROM Orders  
WHERE ShipperID =  
    (SELECT ShipperID  
     FROM Shippers  
     WHERE ShipperName LIKE "Speedy Express")
```

- b. Last Name of the employee with the most orders = Peacock

SQL Query:

```
SELECT COUNT(*) AS No_of_Orders, e.LastName  
FROM Employees e  
INNER JOIN Orders o  
ON e.EmployeeId = o.EmployeeId  
GROUP BY o.EmployeeId  
ORDER BY No_of_Orders DESC  
LIMIT 1
```

- c. Product that was ordered the most by customers in Germany = Steeleye Stout

SQL Query:

```
SELECT p.ProductName FROM Customers c  
INNER JOIN Orders o  
ON c.CustomerID = o.CustomerID  
INNER JOIN OrderDetails od  
ON o.OrderID = od.OrderID  
INNER JOIN Products p  
ON od.ProductId = p.ProductID  
WHERE c.Country = "Germany"  
ORDER BY od.Quantity desc  
LIMIT 1
```