

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.

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

Query:

```
SELECT count(*) as number_orders FROM Orders WHERE ShipperID IN  
(SELECT ShipperID FROM Shippers WHERE ShipperName = 'Speedy Express');
```

Numerical answer:

Result:

Number of Records: 1

number_orders
54

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

Query:

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

Numerical answer:

Result:

Number of Records: 1

LastName	num_order
Peacock	40

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

Query:

```
SELECT ProductName, SUM(Quantity) AS num_product
FROM(SELECT * FROM Customers c
JOIN Orders o, OrderDetails od, Products p
ON c.CustomerID = o.CustomerID AND o.OrderID = od.OrderID AND od.ProductID =
p.ProductID
WHERE c.Country = 'Germany')
GROUP BY ProductName
ORDER BY num_product
DESC
LIMIT 1;
```

Numerical answer:

Result:

Number of Records: 1

ProductName	num_product
Boston Crab Meat	160