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.

How many orders were shipped by Speedy Express in total?
Answer: - We just need to simply use where to find 'Speedy Express' and 'count' for total. The answer will be 54.
Query: -

```
SELECT COUNT(*) FROM [Shipper_Orders] WHERE ShipperName = 'Speedy Express';
```

SQL Statement:

```
SELECT COUNT(*) FROM [Shipper_Orders] WHERE ShipperName = 'Speedy Express';
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »]

Result:

Number of Records: 1
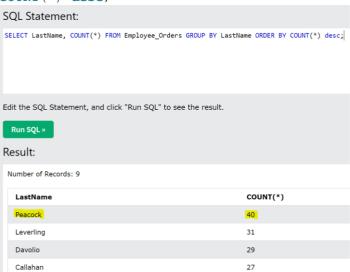
COUNT(*)
54

What is the last name of the employee with the most orders?
Answer: - The answer will be "Peacock" with the count of "40".
Query: -

```
CREATE VIEW Employee_Orders AS SELECT Orders.EmployeeID, Employees.LastName,
Orders.OrderID FROM Orders JOIN Employees ON
Employees.EmployeeID=Orders.EmployeeID;

SELECT LastName, COUNT(*) FROM Employee_Orders GROUP BY LastName ORDER BY
COUNT(*) desc;
```

SQL Statement:

```
SELECT LastName, COUNT(*) FROM Employee_Orders GROUP BY LastName ORDER BY COUNT(*) desc;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

[Run SQL »]

Result:

Number of Records: 9

LastName	COUNT(*)
Peacock	40
Leverling	31
Davolio	29
Callahan	27

What product was ordered the most by customers in Germany?

Answer: - The Answer will be "Camembert Pierrot"

```
CREATE VIEW Products_Ordered AS SELECT Orders.OrderID, Customers.Country,
OrderDetails.Quantity, Products.ProductName FROM Orders, OrderDetails JOIN
Customers ON Orders.CustomerID=Customers.CustomerID JOIN Products ON
OrderDetails.ProductID=Products.ProductID WHERE Country='Germany';


CREATE VIEW Product_Orders AS SELECT ProductName, Quantity, COUNT(*) as 'Orders'
FROM Products_Ordered GROUP BY ProductName;


SELECT ProductName, Quantity, Orders, (Quantity * Orders) AS TotalOrdered FROM
Product_Orders ORDER BY TotalOrdered desc;
```

SQL Statement:

```
SELECT ProductName, Quantity, Orders, (Quantity * Orders) AS TotalOrdered FROM Product_Orders ORDER BY TotalOrdered
desc;
```

Edit the SQL Statement, and click "Run SQL" to see the result.

Run SQL »

Result:

Number of Records: 77

ProductName	Quantity	Orders	TotalOrdered
Camembert Pierrot	40	300	12000
Nord-Ost Matjeshering	60	200	12000