Question2: For this question you’ll need to use SQL. [Follow this link](https://www.w3schools.com/SQL/TRYSQL.ASP?FILENAME=TRYSQL_SELECT_ALL) 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 ShipperName, COUNT (\*)

FROM (Orders

INNER JOIN Shippers ON Shippers.ShipperID=Orders.ShipperID)

WHERE ShipperName='Speedy Express’.

**Result:**

|  |  |
| --- | --- |
| Shipper Name | COUNT (\*) |
| Speedy Express | 54 |

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

**Query:** SELECT LastName, MAX(OrderID)

FROM (SELECT LastName,COUNT(\*) AS ORDERID

FROM (Orders

INNER JOIN Employees ON Orders.EmployeeID=Employees.EmployeeID)

GROUP By Employees.EmployeeID);

**Result:**

|  |  |
| --- | --- |
| LastName | MAX(OrderID) |
| Peacock | 40 |

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

**Query:** SELECT ProductID, ProductName,MAX(GermanyOrders)

FROM (SELECT Products.ProductID,ProductName,SUM(Quantity)AS GermanyOrders

FROM (((Products

INNER JOIN OrderDetails ON Products.ProductID=OrderDetails.ProductID)

INNERJOIN Orders ON OrderDetails.OrderID=Orders.OrderID)

INNER JOIN Customers ON Orders.CustomerID=Customers.CustomerID)

WHERE Country='Germany'

GROUP BY Products.ProductID);

**Result:**

|  |  |  |
| --- | --- | --- |
| ProductID | ProductName | MAX(GermanyOrders) |
| 40 | Boston Crab Meat | 160 |