

## Question 2: SQL

a) How many orders were shipped by Speedy Express?

```
SELECT COUNT(OrderID) as NumberOfOrders
FROM Orders
INNER JOIN Shippers ON Orders.ShipperID = Shippers.ShipperID
WHERE ShipperName = 'Speedy Express';
```

Result:

Number of Records: 1

NumberOfOrders
54

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

```
SELECT LastName as EmployeeWithMostOrders
FROM Employees
INNER JOIN Orders ON Employees.EmployeeID = Orders.EmployeeID
GROUP BY LastName
ORDER BY COUNT(LastName) DESC
LIMIT 1;
```

Result:

Number of Records: 1

EmployeeWithMostOrders
Peacock

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

```
SELECT ProductName as MostOrderedProduct
FROM Products
INNER JOIN Suppliers ON Products.SupplierID = Suppliers.SupplierID
WHERE Country = 'Germany'
GROUP BY ProductName
ORDER BY COUNT(ProductName) DESC
LIMIT 1;
```

Result:

Number of Records: 1

MostOrderedProduct
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Wimmers gute Semmelknödel
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