

Question 2

a) How many orders were shipped by Speedy Express in total?

```
SELECT COUNT(*) FROM ORDERS
WHERE ShipperID=
      (SELECT ShipperID FROM Shippers
       WHERE ShipperName='Speedy Express');
```

Result:

Number of Records: 1

COUNT(*)
54

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

```
SELECT LastName,COUNT(OrderID) FROM
      (SELECT o.OrderID,o.EmployeeID,e.LastName
       FROM Orders AS o,Employees AS e
       WHERE o.EmployeeID=e.EmployeeID)
GROUP BY EmployeeID
ORDER BY COUNT(OrderID) DESC
LIMIT 1;
```

Result:

Number of Records: 1

LastName	COUNT(OrderID)
Peacock	40

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

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

Result:

Number of Records: 1

ProductName	SUM(Quantity)
Boston Crab Meat	160