Question 2

2)

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

SELECT count(*) AS OrderShippedBySpeedy
FROM Shippers S, Orders O
WHERE S.ShipperID = O.ShipperID AND S.ShipperName = 'Speedy Express';

Answer : 54 orders

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

SELECT E.LastName
FROM Employees E, Orders O
WHERE E.EmployeeID = O.EmployeeID
GROUP BY E.EmployeeID
ORDER BY COUNT(E.EmployeeID)
DESC LIMIT 1;

Answer: Peacock with 40 orders

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

SELECT P.ProductName
FROM OrderDetails D, Products P,
(SELECT O.OrderID FROM Orders O, Customers C WHERE C.Country ='Germany' AND
O.CustomerID = C.CustomerID) AS X
WHERE X.OrderID = D.OrderID AND P.ProductID = D.ProductID
GROUP BY D.ProductID
ORDER BY Sum(D.Quantity)
DESC LIMIT 1 ;

Answer: Boston Crab Meat with 160 orders