

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

# Speedy Express's shipper ID = 1. The information is given in table 'Shippers'

```
SELECT COUNT(*)  
FROM Orders  
WHERE ShipperID = 1
```

# Answer: 54

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

```
SELECT t1.LastName, COUNT(*) AS Count  
FROM  
(SELECT EmployeeID, LastName  
FROM Employees) t1  
JOIN  
(SELECT EmployeeID, OrderID  
FROM Orders) t2  
ON t1.EmployeeID = t2.EmployeeID  
GROUP BY t1.EmployeeID  
ORDER BY Count DESC
```

# Answer: Peacock, order number = 40

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

```
SELECT t3.ProductID, t4.ProductName, SUM(t3.Quantity) AS Total  
FROM  
(SELECT CustomerID  
FROM Customers  
WHERE Country = 'Germany') t1  
JOIN  
(SELECT CustomerID, OrderID  
FROM Orders) t2  
ON t1.CustomerID = t2.CustomerID  
JOIN  
(SELECT OrderID, ProductID, Quantity  
FROM OrderDetails) t3  
ON t2.OrderID = t3.OrderID  
JOIN  
(SELECT ProductID, ProductName
```

```
FROM Products) t4  
ON t3.ProductID = t4.ProductID  
GROUP BY t3.ProductID  
ORDER BY Total DESC;
```

# Answer: the most ordered product by German customers is 'Boston Crab Meat', with the total order number equaling 160.