1)

Initially identifying ShipperID of "Speedy Express", then from the “Orders” table finding the count of cases where the shipper id is equal to of Speedy Express’.

```
SELECT COUNT(ShipperID) FROM [Orders] WHERE ShipperID == (SELECT ShipperID FROM
[Shippers]WHERE ShipperName = "Speedy Express")
```

Answer 1: 54

2)

Initially identifying the employee id with the most orders via finding which EmployeeID appears the most in the “Orders” table. Later being found the most appeared EmployeeID, searching it on the Employees table to find their corresponding last name.

```
SELECT LastName FROM [Employees] WHERE EmployeeID == (SELECT EmployeeID FROM
[Orders] GROUP BY EmployeeID ORDER BY COUNT(EmployeeID) DESC LIMIT 1)
```

Answer 2 : Peacock

3)

Started by joining "Orders" and "OrderDetails" table on OrderID (in order to match each customer id from Orders with the Order's detail), later to get a more detailed customer information, using the newly merged customer id column merged it with the "Customers" table. Now for each order we are able to see the order and customer details on a single table. Our points of interests in order to be able to answer this question are metrics to identify the product and the customers' countries. From the double joined table the "ProductID" (to identify the product name), the "Quantity" (to identify the max frequently purchased product), and the "Country" (to narrow the scope to only German customers) are selected. Later found the id of the product that is most purchased by the customers who are from "Germany". Finally using this most ordered product id, from the "Product" table we check the Product's name that matches with the found id.

```
SELECT ProductName FROM [Products]
WHERE Products.ProductID ==
(SELECT ProductID as most_ord_prdct_by_germans FROM
      (SELECT ProductID,sum(Quantity) as total_ord_each_prdct_by_germans
            FROM ((SELECT CustomerID as cust_id,ProductID,Quantity FROM [Orders]
                  LEFT JOIN [OrderDetails] ON Orders.OrderID ==
                  OrderDetails.OrderID) as joined_orders LEFT JOIN [Customers] ON
                  joined_orders.cust_id == Customers.CustomerID)
      GROUP BY ProductID
      HAVING Country = "Germany" ORDER BY total_ord_each_prdct_by_germans DESC LIMIT 1)
)
```

Answer 3 : Boston Crab Meat