**Exercise 4**

Using the Northwind database located in innaEfnidatabase Files, as basis to answer the following questions:

**SQL AGGREGATES**

11. Calculate how many orders is payed by check

12. Calculate how many customer live in the states WA, MA, IL, FL

13. Calculate how many customers there are with a customer number higher than 19

14. For each order, calculate a subtotal for each Order (identified by OrderID). This is a simple query using GROUP BY to aggregate data for each order.

15. What is the average of shipping fees in the table orders

16. Calculate the number of order details and group them by the order number

17. Calculate the number of orders and group them by the customer

18. Calculate the amount of orders that’s payed by credit card and group them by the customer

19. Highest amount of buys in a single order detail row

20. Lowest price in products

21. Find the largest buy in Order details (amount \* price)

22. Find the largest buy in Order details (amount \* price) and show all the columns in those order detail(s)

**JOINS**

23. Find all orders together with their order status name

24. Find all orders where the order status is Closed

25. Find all orders together with their shipper

26. Find all customers that has orders with an order status of New

27. Find the sum of all orders per customer grouped on customers, where the orders are closed