**Try these SQL examples; if you can’t get exactly what is wanted, get as close to it as possible. Fill in \_\_\_\_\_\_\_\_ slots.**

1. Create a MySQL database.
2. Create and load relations using the given .sql file of model car data.
3. Show all information in the **employees** relation. \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
4. Show the **city** and **addressline1** of all offices, in alphabetical order of **city.** The first city output is \_\_\_\_\_\_\_\_\_\_\_\_\_\_ and the last city output is \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
5. Show all information in the **orderdetails** relation for large orderlines. A large orderline is one where the cost is more than 10 000 (cost is **quantityOrdered** times **priceEach**). \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
6. The **buyPrice** of all products bought from **productVendor** ‘Exoto Designs’ is going up by 12%. Show **productVendor, productCode, quantityInStock**  and new (increased) **buyPrice**  for all ‘Exoto Designs’ products - I’m unsure how “Exoto” is spelt, but I know it starts “Ex” and has a “to” somewhere. \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
7. What **jobTitle**s exist in the database? The number of different jobTItles in the db is \_\_\_\_\_\_\_\_\_\_\_\_\_.
8. Show all data for **offices** where part/s of their office address is missing (NULL). \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
9. How many tuples are there in **employees**? \_\_\_\_\_\_\_\_\_\_\_\_ tuples.
10. What is the average **buyPrice** in the database? \_\_\_\_\_\_\_\_\_\_\_\_
11. How many **orders** have comments (instead of this being NULL)? \_\_\_\_\_\_\_\_\_\_\_\_\_\_
12. Show **customerNumber,** their **city** and the **city** of their **salesRepEmployee** where these cities are different. \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
13. Show the **customerNumber** of all **customers** that have never made any **payments**. \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
14. Show how many **orderDetails** there are in each **order** (give **orderNumber** and value each time). The fewest has \_\_\_\_\_\_\_\_\_\_\_\_\_\_ orderdetails and the largest has \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
15. Show how many Sales Repsthere are in each office (give **officeCode** and value each time).
16. Show how many customers each **orderdetails** are associated with each **order** (give **orderNumber** and value each time), but only for **orders** with at least 10 **orderDetails**. \_\_\_\_\_\_\_\_\_\_\_\_ rows result.
17. Show the **customerNumber** of the customer/s with the largest single check (cheque) payment **amount**. That customer is \_\_\_\_\_\_\_\_\_\_\_\_\_ and the amount is \_\_\_\_\_\_\_\_\_\_\_\_\_
18. Define a view called Disputes containing **OrderNumber** and **Comments** of all orders that have a **status** of ‘Disputed’, along with the name and address of the customer who placed that order.