

# SQL Questions

For each of the following questions write down the SQL statement and write down the number of records you get after running it. And answer any extra questions.

- 1. Get the contact names of all customers that live in London? How many customers live in London?**
- 2. Get the dates and name of the customers of all orders sorted by the contact name. How many records does that produce? How many orders has “Thomas Hardy” made?**
- 3. Get the list of products every customer has ordered, show me the contact names and the product name that they ordered. How many records do you get?**
- 4. Get the name and drink that every customer that ordered a beverage has ordered. Sort this by the date of order. Who was the first to order? How many records do you get?**
- 5. Write an SQL Query to retrieve the ContactName, OrderDate, PostalCode of all Dairy Products worth over £50. These should be sorted by contact name so that the first name is the first alphabetically. Who ordered the most expensive cheese?**

## EXTENSION

**Write an SQL Query to retrieve the ContactName and the total order cost of all products that that user has ever ordered. Have a look at this page for some hints: [https://www.w3schools.com/sql/sql\\_count\\_avg\\_sum.asp](https://www.w3schools.com/sql/sql_count_avg_sum.asp)**