1. List the order of execution of a SQL query.
   * The query of execution begins with finding the data in the database and filtering out to extract the result that we need from the query. The order of execution starts with FROM and JOIN, WHERE, GROUP BY, HAVING, SELECT, DISTINCT, ORDER BY, and finally, LIMIT/OFFSET.

Reference:

<https://sqlbolt.com/lesson/select_queries_order_of_execution>

1. What does the from clause do?
   * The FROM clause is use to list the tables we are referencing from the SELECT statement.
2. What does the where clause do?
   * The WHERE clause is used to extract only those records that fulfill a specified condition.

Reference:

<https://www.w3schools.com/sql/sql_where.asp>

1. What does the group by clause do?
   * The GROUP BY statement groups rows that have the same values into summary rows to collect all the data from the query.

Reference:

<https://www.w3schools.com/sql/sql_groupby.asp>

1. What does the having clause do?
   * The Having clause is used to filter out data that the WHERE keyword could not define by using aggregate functions such as COUNT.

Reference:

<https://www.w3schools.com/sql/sql_having.asp>

1. What does the select clause do?
   * The SELECT clause is used to list down rows to return the ALL values that are queried from the database.

Reference:

<https://www.w3schools.com/sql/sql_select.asp>

1. What does the distinct keyword do?
   * The DISTINCT keyword is used with the SELECT statement to return non-duplicate values from your database.

Reference:

<https://www.w3schools.com/sql/sql_distinct.asp>

1. What does the order by clause do?
   * The ORDER BY clause is used to sort the values in an ascending or descending order from the returned data in the query.

Reference:

<https://www.w3schools.com/sql/sql_orderby.asp>

1. What does the limit clause do? This is not in the book.
   * The LIMIT clause is used to set an upper limit on the amount of values returned from the database.

Reference:

<https://www.geeksforgeeks.org/sql-limit-clause/>

1. What does the top clause do?
   * The TOP clause is often used with the SELECT statement to specify the number of records to return.

Reference:

<https://www.w3schools.com/sql/sql_top.asp>

1. What do the offset . . . fetch . . . clauses do?
   * The OFFSET..FETCH clause allows to limit the number of rows to be returned from the query.