CRUD Exercises

Write the SQL commands necessary to do the following:

1. Create a database called `first_assignment`

2. Connect to that database

3. Create a table called `products` with columns for:

   - `id`, which should be a unique auto-incremementing integer
   - `name`, which should be text, and not nullable
   - `price`, which should be a floating point number, and greater than zero
   - `can_be_returned`, which should be a boolean, and not nullable

4. Add a product to the table with the name of "chair", price of 44.00, and can_be_returned of false.

5. Add a product to the table with the name of "stool", price of 25.99, and can_be_returned of true.

6. Add a product to the table with the name of "table", price of 124.00, and can_be_returned of false.

7. Display all of the rows and columns in the table.

8. Display all of the names of the products.

9. Display all of the names and prices of the products.

10. Add a new product - make up whatever you would like!

11. Display only the products that `can_be_returned`.

12. Display only the products that have a price less than 44.00

13. Display only the products that have a price in between 22.50 and 99.99

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