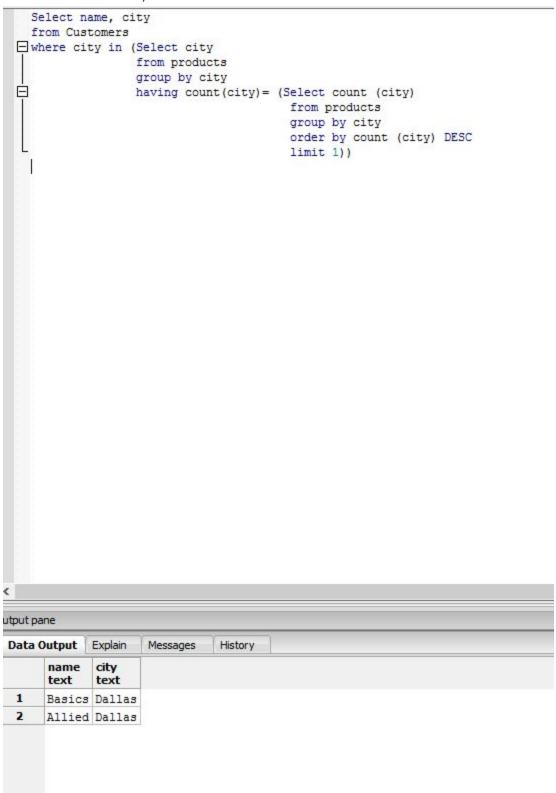
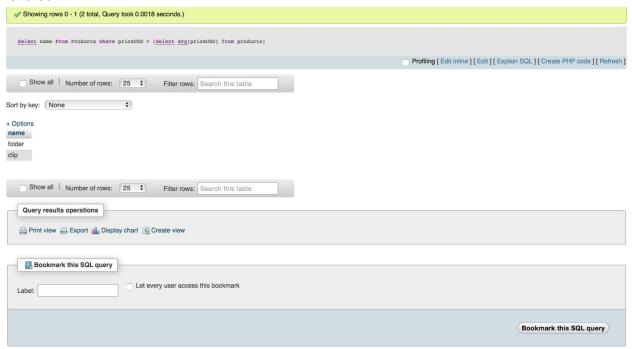
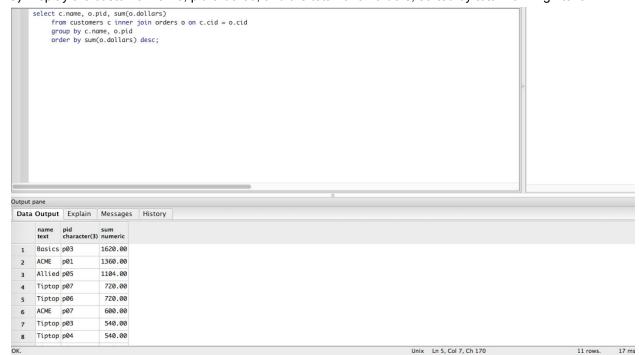
1)Display the name and city of customers who live in any city that makes the most different kinds of products. (There are two cities that make the most different products. Return the name and city of customers from either one of those.)



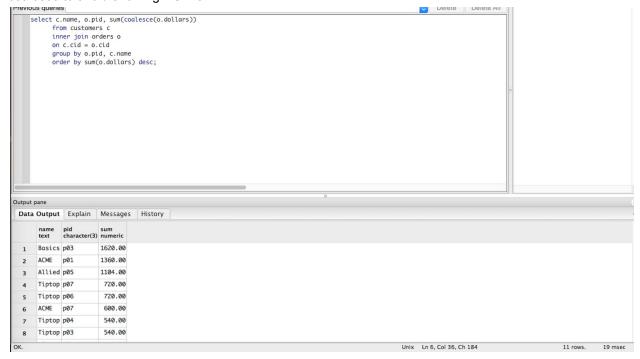
2. Display the names of products where priceUSD is strictly above the average price USD in reverse



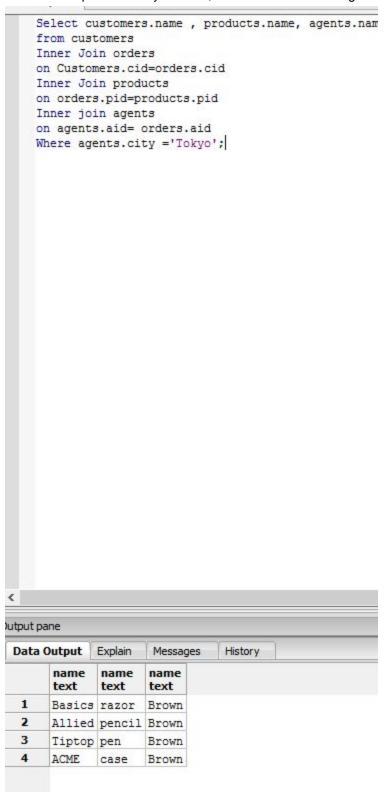
3) Display the customer name, pid ordered, and the total for all orders, sorted by total from high to low.



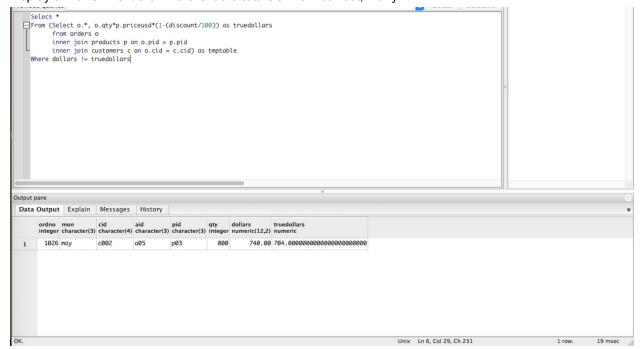
4) Display all customer names (in alphabetical order) and their total ordered, and nothing more. Use coalesce to avoid showing NULLs.



5) Display the names of all customers who bought products from agents based in Tokyo along with the names of the products they ordered, and the names of the agents who sold it to them.

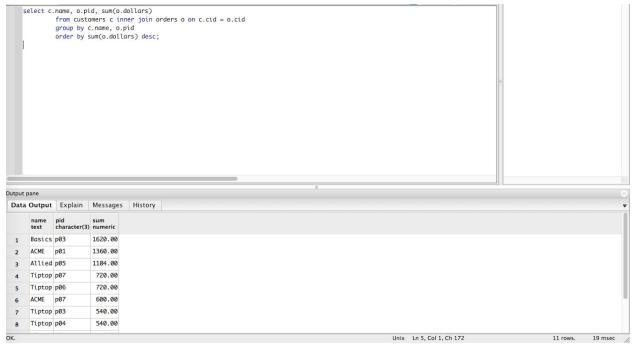


6) Write a query to check the accuracy of the dollars column in the Orders table. This means calcu- lating Orders.totalUSD from data in other tables and comparing those values to the values in Or- ders.totalUSD. Display all rows in Orders where Orders.totalUSD is incorrect, if any.



7) What is the difference between a LEFT OUTER JOIN and a RIGHT OUTER JOIN? Give example queries in SQL to demonstrate. (Feel free to use the CAP2 database to make your points here.)

This is an example of an inner join.



This is an attempt to create an example of an outer join.

