SQL Task

1. Get all the products available in the market
2. List down 10 rows of vendor booth assignments, displaying the market date, vendor ID, and booth number from the vendor_booth_assignments table.
3. In the customer purchases, we have quantity and cost per qty separate, query the total amount that the customer has paid along with date, customer id, vendor_id, qty, cost per qty and the total amt.?
4. Merge each customer's name into a single column that contains the first name, then a space, and then the last name.
5. Extract all the product names that are part of product category 1.
6. How many products where for sale on each market date
7. Print a report of everything *customer_id 4* has ever purchased at the farmer's market, sorted by market date, vendor ID, and product ID.
8. Get all the product info for products with id between 3 and 8 (not inclusive) or product with id 10.
9. Details of all the purchases made by customer_id 4 at vendor_id 7, along with the total_amt.
10. Find the customer detail with the first name of "carlos" or the last name of "diaz"
11. Find the booth assignments for vendor 7 for any market date that occurred between april 3, 2019, and may 16, 2019
12. Return a list of customers with selected last names - [diaz, edwards and wilson].
13. Analyze purchases made at the farmer's market on days when it rained.
14. Return all products without sizes.
15. You want to get data about a customer you knew as "jerry," but you aren't sure if he was listed in the database as "jerry" or "jeremy" or "jeremiah." How would you get the data from this partial string?
16. We want to merge each customer's name into a single column that contains the first name, then a space, and then the last name in upper case.
17. Find out what booths vendor 2 was assigned to on or before (less than or equal to) april 20, 2019
18. Find out which vendors primarily sell fresh produce and which don't.
19. Calculate the total quantity purchased by each customer per market_date.
20. How many different kinds of products were purchased by each customer 10 in each market date