Product

ProductID	ProductName	UnitPrice	Ingredients	Size	Weight	Colors	Category	Supplier	Discontinued	Description

(Do read queries first and then enter 10 records based on it)

1. Select all products with a unit price greater than 100 and discontinued products.
2. Find products with 'sugar' as an ingredient or weight less than 500g.
3. Retrieve products with size 'Medium' and in the category 'Beverages'.
4. Select all products from 'Supplier1' but not discontinued.
5. Find products with multiple colors including 'Red' and 'Blue'.
6. Select products where the description contains 'organic' and the unit price is between 50 and 150.
7. Retrieve products where the size is either 'Small' or 'Large' and weight is not null.
8. Select products with a specific ID range and supplier 'Supplier2'.
9. Find products with discontinued status 'No' and ingredients excluding 'gluten'.
10. Retrieve top 10 most expensive products.
11. Select products grouped by category and count the number of products in each category.
12. Find products with size 'Large' and either 'Supplier1' or 'Supplier3'.
13. Select products where weight is either less than 250g or greater than 1000g.
14. Retrieve products with colors containing 'Green' but not discontinued.
15. Select products where the description has both 'handmade' and 'eco-friendly'.
16. Find products with a unit price less than 20 and weight more than 300g.
17. Select products with unit price not between 50 and 150.
18. Select products with ingredients containing both 'salt' and 'pepper'.
19. Find products with unit price in top 5% and supplier 'Supplier2'.
20. Retrieve products with weight more than 500g and not 'Supplier3' & arrange it with Product Name in descending order

21. Select products supplied by multiple suppliers and not discontinued.
22. Select products with unique ingredients across the database.
23. Retrieve products where the size is 'Large' and ingredient list is extensive.
24. Select products by suppliers with an average unit price below a threshold 50.
25. Retrieve products grouped by category with the highest average unit price per supplier.
26. Select products where the unit price and weight both exceed average values.
27. Find products with multiple sizes and unique colors.

28. Creates a ProductBackUp table of the entire Product table.
29. Copies ProductID, ProductName, and Description into a new table called ProductDetails.
30. Creates a new table with PRD_Product having Unit Price Less than 5000.
31. Creates a table ActiveProducts with non-discontinued products.
32. Creates a table with products of size 'Large'.
33. Creates a table with products whose description contains 'organic'.
34. Copies products with colors containing 'Red' into a new table.
35. Copies specific columns of products in the 'Beverages' and 'Snacks' categories into a new table.

36. Find categories with an average unit price greater than 50 and order by average unit price.

37. Retrieves categories with an average unit price greater than 50, ordered by the average price descending.
38. Finds suppliers with total product weight over 1000, ordered by total weight descending.
39. Identifies categories with maximum unit price greater than 150, ordered by maximum price descending.
40. Lists suppliers with more than 10 products, ordered by product count descending.
41. Retrieves categories with an average product weight greater than 200, ordered by average weight descending.
42. Finds suppliers with total unit price over 500, ordered by total price descending.
43. Identifies categories with minimum unit price less than 20, ordered by minimum price ascending.
44. Lists categories with more than 5 products, ordered by product count descending.
45. Finds categories with total weight over 1000, ordered by total weight descending.
46. Lists categories with more than 20 products, ordered by total products descending.
47. Finds suppliers with total weight over 500, ordered by total weight descending.
48. Calculates the total revenue for each product by multiplying the unit price by the quantity.
49. Calculates the discounted price for each product with a 10% discount.
50. Calculates the weight difference from the average weight for each product.
51. Counts the total number of products in each category.
52. Calculates the total revenue for each category by summing the product of unit price and quantity.
53. Calculates the price increase by 5% for each product.
54. Finds the maximum, minimum, and average unit price for each supplier.
55. Calculates total number of products and average unit price for each category.