

Create the following tables:

Seller (Seller Id, Seller Name, Rating)

Category (Category Id, Category)

Product (Product Id, Product, amount, Quantity remaining, Category Id, seller id, Rating)

Customer (Customer Id, name, password)

Orders (Order id, customer id, amount,date, time)

Order_Products (Order id, Product id, quantity, seller id, Original amount, discount, product Rating)

Master tables: seller, category, product and customer

Transaction tables: Order, Order_Products

Seller

Seller Id	Seller Name	Rating (Out of 5)
1S	Abhay	3.3
2S	Priya	1
3S	Kishan	4.8
4S	Vicky	4.3
5S	Sneha	3.6
6S	Pushpa	2.8

Category

Category Id	Category
1C	Books
2C	Footwear
3C	Home Decor
4C	Accessories

Product

Product Id	Product	Amount	Quantity Remaining	Category Id	Seller Id	Rating (default 0)
1P	The Programming language of	350	4	1C	1S	

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2P	Nike White shoes	7000	2	2C	3S	
3P	White Lamp	800	3	3C	5S	
4P	Antique Silver Earrings	400	7	4C	2S	
5P	Antique Silver Bracelet	700	5	4C	6S	
6P	Catwalk leather flats	1599	3	2C	4S	
7P	Introduction to Java	650	8	1C	5S	
8P	Portico King size bedsheet	1999	1	3C	1S	
9P	Book rack	999	7	3C	4S	
10P	Artificial Intelligence, 3rd Edition	570	9	1C	2S	
11P	Introduction to python	630	10	1C	5S	

Prepare other tables with minimum 10 rows as per the requirement of following queries:

1. Display the highest sold product details.
2. Update product rating column in product table as per the entries in order_product table (calculate average).
3. Add a new seller with all details.
4. Add a new product with all details.
5. Display the details of the products which have never sold.
6. Display the details of the seller who has not sold any product today.
7. Display the details of the seller who has sold the highest amount of products today.
8. Display the product details with the highest rating.
9. Display the customer details who has repeated the same product purchase in the last three months.
10. Display the seller details who is second highest in selling products in the last three months.
11. Display products in the descending order of product amount sold by the seller who is having the highest rating.
12. Update the seller ratings as per the new entries in Order_Products table.
13. Display the list of products having quantity remaining ≤ 4 .