Client_Master

client_no	Cname	PhoneNo
varchar2(5) Primary key	varchar2(25) Not Null	number(11)
Start with character C with length 5		check phone number is min 10 digit number
C1001	Kishore	11111111111
C1002	Nand	11111111111
C1003	Kamal	11111111111
C1004	Raju	11111111111
C1005	Diksha	11111111111

Product_Master

product_no	description	profit_percent	unit_measure	qty_on_hand	recorder_lvl	sell_price	cost_price
varchar2(5) Primary key Start with character C with length 5	varchar2(25) Not Null	number(11)	varchar2(10)	Number(3)	Number(3)	Number(3)	Number(3)
P1001	Diet Coke Soft Drink	75	Dozen	300	50	350	200
P1002	Pepsi	119	Dozen	200	50	350	160
P1003	Limonata - Limey Minty Co	56	Dozen	49	50	350	225
P1004	Thums Up	119	Dozen	200	50	350	160
P1005	Instant Ice Tea Mix - Lemo	40	Dozen	300	50	350	250

Salesman_master

salesman_no	salesman_name	sal_amt	tgt_to_get	ytd_sales
varchar2(5) Primary key Start with character S with length 5	varchar2(25) Not Null	number(11)	Number(3)	Number(3)
S0001	Sameer	4000	300	400
S0002	Sumit	4000	300	500
S0003	Ashu	4000	300	450
S0004	Ashok	4000	300	275

Sales_Order	s_order_no	s_order_date	client_no(F.K)	salesman_no (F.K)	order_status	product_no (F.K.)	Qty
	varchar2(5) Primary key Start with character O with length 5	Date Not Null	varchar2(5)	varchar2(5)	varchar2(10) values ('Delivered', 'Pending', 'Cancelled')	varchar2(5)	Number(3)
	O0001	13/1/2021	C0003	S0001	Delivered	P1001	10
	O0002	15/1/2021	C0002	S0001	Delivered	P1004	20
	O0003	22/2/2021	C0005	S0003	Delivered	P1002	30
	O0004	21/1/2021	C0003	S0002	Pending	P1002	20
	O0005	20/2/2021	C0004	S0003	Pending	P1001	25

1. Find out the names of all clients who placed an order.
2. Find the name of all clients having 'a' as the second letter in their names.
3. Print the information from sales_order table of order placed in month of january.
4. Display order information for client_no 'C0001' and 'C0002'
5. Find the products with description as 'Pepsi' and 'Limonata - Limey Minty Cooler'
6. Find the product with maximum and minimum selling price
7. List the names of clients placed order in the month of 'January'
8. Count the total no. of orders placed by each customer
9. Calculate the average price of all the products.
10. Determine the maximum and minimum product price. Rename the title as max_price and min_price respectively.
11. Count the number of product having cost price greater than or equal to 200.
12. Find all products whose qty_on_hand is less than recorder level.
13. Print the product name which has been sold to 'Sameer'.
14. Print the product name of the pending orders .
15. Find the order_no, product name ,sales man name, client name for product P1002.