READ THE QUESTIONS AND WRITE DOWN APPROPRIATE SQL STATEMENTS ,AS ANSWERS

1)create the tables described below:

a)TABLE NAME : client_master

DESCRIPTION: used to store information about client

Column name	Data type	size
Client_no	Varchar2	6
Name	Varchar2	20
Address1	Varchar2	30
Address2	Varchar2	30
City	Varchar2	15
Pincode	Varchar2	8
State	Varchar2	15
Bal_due	number	10,2



```
SQL> CREATE TABLE client_master (
2 Client_no VARCHAR2(6),
               Name VARCHAR2(20),
Address1 VARCHAR2(30),
Address2 VARCHAR2(30),
City VARCHAR2(15),
Pincode VARCHAR2(8),
                                                                                                                                                                                                      adeja
               State VARCHAR2(15),
Bal_due NUMBER(10,2)
Table created.
SQL> desc client_master;
                                                                            Null?
 Name
                                                                                            Type
                                                                                            VARCHAR2(6)
VARCHAR2(20)
VARCHAR2(30)
 CLIENT_NO
 NAME
ADDRESS1
 ADDRESS2
 CITY
PINCODE
                                                                                             VARCHAR2(15)
                                                                                            VARCHAR2(8)
VARCHAR2(15)
 STATE
BAL_DUE
                                                                                             NUMBER(10,2)
```

b)TABLE NAME: product master

DESCRIPTION: used to store information about products

Column name	Data type	size
product_no	Varchar2	6
Description	Varchar2	15
Profit_percent	Number	4,2
Unity_measure	Varchar2	10
Qty_on_hand	Number	8
Reorder_1v1	Number	8
Sell_price	Number	8,2
Cost_price	Number	8,2

```
SQL> CREATE TABLE product_master (
                                      Product_no VARCHAR2(6),
Description VARCHAR2(15)
                          23456789
                                      Profit_percent NUMBER(4,2),
Unit_measure VARCHAR2(10),
Qty_on_hand NUMBER(8),
Reorder 1v1 NUMBER(8),
                                      Reorder_1v1 NUMBER(8),
Sell_price NUMBER(8,2),
Cost_price NUMBER(8,2)
                         10
                       Table created.
                                                                                                                                                                                                           adeja
SQL> desc product_master;
                                                                                                  Null?
                                                                                                                  Type
                         PRODUCT_NO
                                                                                                                 VARCHAR2(6)
VARCHAR2(15)
                         DESCRIPTION
                        PROFIT_PERCENT
UNIT_MEASURE
QTY_ON_HAND
                                                                                                                 NUMBER(4,2)
VARCHAR2(10)
                                                                                                                  NUMBER(8)
                                                                                                                 NUMBER(8)
NUMBER(8,2)
NUMBER(8,2)
                         REORDER_1V1
                        SELL_PRICE
COST_PRICE
```

2) INSERT THE FOLLOWING DATA INTO THEIR RESPECTIVE TABLES:

a) data for client_master table

Client_no	name	city	pincode	state	Bal_due
C00001	Ivan bayross	Bombay	400054	Maharashtra	15000
C00002	Vandana saitwal	Madras	780001	Tamil nadu	0
C00003	Pramada jaguste	Bombay	400057	Maharashtra	5000
C00004	Basu navindgi	Bombay	400056	Maharashtra	0
C00005	Ravi sreedharam	Delhi	100001		2000
C00006	rukmini	Bombay	400050	Maharashtra	0

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```
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 VALUES
3 ('C00001', 'Ivan bayross', 'Bombay', '400054', 'Maharashtra', 15000);
                                                                                                                       adeja
1 row created.
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 values
3 ('C00002', 'Vandana saitwal', 'Madras', '780001', 'Tamil nadu', 0);
1 row created.
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 values
3 ('C00003', 'Pramada jaguste', 'Bombay', '400057', 'Maharashtra', 5000);
1 row created.
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 values
3 ('C00004', 'Basu navindgi', 'Bombay', '400056', 'Maharashtra', 0);
1 row created.
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 values
3 ('C00005', 'Ravi sreedharam', 'Delhi', '100001', 'Delhi', 2000);
SQL> INSERT INTO client_master (Client_no, Name, City, Pincode, State, Bal_due)
 2 values
3 ('C00006', 'Rukmini', 'Bombay', '400050', 'Maharashtra', 0);
1 row created.
```

SQL> select *from client_ma	ster;					
CLIENT NAME	ADDRESS1	ADDRESS2	CITY	PINCODE	STATE	BAL_DUE
C00001 Ivan bayross C00002 Vandana saitwal C00003 Pramada jaguste C00004 Basu navindgi C00005 Ravi sreedharam C00006 Rukmini			Bombay Bombay Bombay Bombay Delhi Bombay	780001 400057 400056	Maharashtra Tamil nadu Maharashtra Maharashtra Delhi Maharashtra	15000 0 5000 0 2000

B) data for product_master table

Product_	Description	Profit_	Unit_	Qty_on_	Reorder_	Sell_	Cost_
no		percent	measure	hand	1v1	price	prive
P00001	1.44	5	piece	100	20	525	500
	floppies						
P03453	Monitors	6	Piece	10	3	12000	11280
P06734	Mouse	5	Piece	20	5	1050	1000
P07865	1.22	5	Piece	100	20	525	500
	floppies						
P07868	Keyboards	2	Piece	10	3	3150	3050
P07885	Cd drive	2.5	Piece	10	3	5250	5100
P07965	540 hdd	4	Piece	10	3	8400	8000
P07975	1.44 drive	5	Piece	10	3	1050	1000
P08865	1.22 drive	5	piece	2	3	1050	1000

```
SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P00001', '1.44 floppies', 5, 'piece', 100, 20, 525, 500);

1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P03453', 'Monitors', 6, 'piece', 10, 3, 12000, 11280);

1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P06734', 'Mouse', 5, 'piece', 20, 5, 1050, 1000);

1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07865', '1.22 floppies', 5, 'piece', 100, 20, 525, 500);

1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07865', '1.22 floppies', 5, 'piece', 100, 20, 525, 500);

1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07868', 'Keyboards', 2, 'piece', 10, 3, 3150, 3050);
```

```
SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07985', 'Cd drive', 2.5, 'piece', 10, 3, 5250, 5100);
1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07965', '540 hdd', 4, 'piece', 10, 3, 8400, 8000);
1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P07975', '1.44 drive', 5, 'piece', 10, 3, 1050, 1000);
1 row created.

SQL> INSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('NSERT INTO product_master (Product_no, Description, Profit_percent, Unit_measure, Qty_on_hand, Reorder_lv1, Sell_price, Cost_price)
2 VALUES
3 ('P08865', '1.22 drive', 5, 'piece', 2, 3, 1050, 1000);
1 row created.
```

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```
SQL> select *from product_master;
PRODUC DESCRIPTION
                                   PROFIT PERCENT UNIT MEASU OTY ON HAND REORDER 1V1 SELL PRICE COST PRICE
P00001 1.44 floppies
P03453 Monitors
P06734 Mouse
                                                           piece
                                                          piece
piece
                                                                                                                           1050
                                                                                                                                            1000
P06734 Mouse
P07865 1.22 floppies
P07868 Keyboards
P07885 Cd drive
P07965 540 hdd
P07975 1.44 drive
P08865 1.22 drive
                                                                                                                           525
3150
5250
                                                     2 piece
2.5 piece
                                                                                                                                            3050
                                                                                                                                            5100
                                                        4 piece
                                                                                                                           8400
                                                                                                                                            8000
                                                           piece
                                                                                                                           1050
                                                                                                                                            1000
```

C) data for salesman_master table

Sales	Sales	Add	Add	city	Pin	State	Sal_	Tgt_to	Ytd	Rem
man	man	ress1	ress2		code		Amt	_get	_sales	arks
_no	_name									
S00001	kiran	A/14	Worli	Bombay	400002	Maha	3000	100	50	Good
						rashtra				
S00002	Manish	65	nariman	Bombay	400001	Maha	3000	200	100	Good
						rashtra				
S00003	Ravi	p-7	Bandra	Bombay	400032	Maha	3000	200	100	Good
						rashtra				
S00004	ashish	a/5	Juhu	Bombay	400044	Maha	3500	200	150	Good
						rashtra				

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```
SQL> CREATE TABLE salesman_master (
2     Salesman_no VARCHAR2(6),
3     Salesman_name VARCHAR2(20),
4     Address1 VARCHAR2(30),
5     Address2 VARCHAR2(30),
6     City VARCHAR2(15),
7     Pincode VARCHAR2(15),
8     State VARCHAR2(15),
9     Sal_Amt NUMBER(8,2),
10     Tgt_to_get NUMBER(8),
11     Ytd_sales NUMBER(8),
12     Remarks VARCHAR2(20)
13 );
Table created.
```

```
      SQL> desc salesman_master;
      Null?
      Type

      Name
      VARCHAR2(6)

      SALESMAN_NAME
      VARCHAR2(20)

      ADDRESS1
      VARCHAR2(30)

      ADDRESS2
      VARCHAR2(15)

      CITY
      VARCHAR2(15)

      PINCODE
      VARCHAR2(8)

      STATE
      VARCHAR2(15)

      SAL_AMT
      NUMBER(8, 2)

      TGT_TO_GET
      NUMBER(8)

      YTD_SALES
      NUMBER(8)

      REMARKS
      VARCHAR2(20)
```

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```
SQL> INSERT INTO salesman_master (Salesman_no, Salesman_name, Address1, Address2, City, Pincode, State, Sal_Amt, Tgt_to_get, Ytd_sales, Remarks)
2 VALUES
3 ('S00001', 'Kiran', 'A/14',' Worli', 'Bombay', '400002', 'Maharashtra', 3000, 100, 50, 'Good');
1 row created.

SQL> INSERT INTO salesman_master (Salesman_no, Salesman_name, Address1, Address2, City, Pincode, State, Sal_Amt, Tgt_to_get, Ytd_sales, Remarks)
2 VALUES
3 ('S00002', 'Manish', '65',' Nariman', 'Bombay', '400001', 'Maharashtra', 3000, 200, 100, 'Good');
1 row created.

SQL> INSERT INTO salesman_master (Salesman_no, Salesman_name, Address1, Address2, City, Pincode, State, Sal_Amt, Tgt_to_get, Ytd_sales, Remarks)
2 VALUES
3 ('S00003', 'Ravi', 'P-7', 'Bandra', 'Bombay', '400032', 'Maharashtra', 3000, 200, 100, 'Good');
1 row created.

SQL> INSERT INTO salesman_master (Salesman_no, Salesman_name, Address1, Address2, City, Pincode, State, Sal_Amt, Tgt_to_get, Ytd_sales, Remarks)
2 VALUES
3 ('S00004', 'Ashish', 'A/5', 'Juhu', 'Bombay', '400044', 'Maharashtra', 3500, 200, 150, 'Good');
1 row created.
```

SQL> select *from salesman_master;									
SALESM SALESMAN_NAME D_SALES REMARKS	ADDRESS1	ADDRESS2	CITY	PINCODE	STATE	SAL_AMT	TGT_TO_GET YT		
S00001 Kiran 50 Good	A/14	Worli	Bombay	400002	Maharashtra	3000	100		
S00002 Manish 00 Good	65	Nariman	Bombay	400001	Maharashtra	3000	200 1		
S00003 Ravi 00 Good	P-7	Bandra	Bombay	400032	Maharashtra	3000	200 1		
S00004 Ashish 50 Good	A/5	Juhu	Bombay	400044	Maharashtra	3500	200 1		

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