

**SQL  
Lab  
Practice - 1**

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**Create the following tables**

Table - I ( CLIENT\_MASTER )

Data for Client_Master				
Client_No	Name	City	Pincode	Bal_due
C00001	SMITHA JAIN	Mumbai	400054	15000
C00002	VANDANA RAO	Chennai	780001	0
C00003	PREM PUJARI	Mumbai	400057	5000
C00004	BASU NATH	Mumbai	400056	0
C00005	RAVI SHANKAR	Delhi	100001	2000
C00006	ROOPA	Mumbai	400050	0

Table - II ( SALE\_ORDER )

Data for Sale_Order					
Order_No	Order_Date	Client_No	Salesman_No	Dely_Date	Order_Status
O19001	12-Jan-13	C00001	S00001	20-Jan-13	In process
O19002	25-Jan-13	C00002	S00002	27-Jan-13	Cancelled
O46865	18-Feb-13	C00003	S00003	20-Feb-13	Fulfilled
O19003	03-Apr-13	C00001	S00001	07-Apr-13	Fulfilled
O46866	20-May-13	C00004	S00002	07-Apr-13	Cancelled
O19008	24-May-13	C00005	S00004	26-May-13	In process

**Write SQL commands for the following:**

1. List all details from the client\_master table for clients whose Bal\_due = 0.
2. Update table client\_master, Change city of Client\_no C00004 to Jaipur.
3. Retrieve records of clients residing in Mumbai.
4. Find the name and address of customer who has placed Order\_no 'O19003' and 'O19002' respectively.
5. Construct English like sentence from the table client\_master ({Customer name} live in the city of {city}).
6. List the client\_no, name, city and pincode of clients whose Order\_status is "In process".