SQL QUERY

1.   List all details from the client_master table for clients whose Bal_due = 0.

```
SELECT * FROM CLIENT_MASTER WHERE Bal_due = 0;
```

Results   Explain   Describe   Saved SQL   History

CLIENT_NO	NAME	CITY	PINCODE	BAL_DUE
C00002	VANDANA RAO	Chennai	780001	0
C00004	BASU NATH	Mumbai	400056	0
C00006	ROOPA	Mumbai	400050	0

3 rows returned in 0.01 seconds   Download

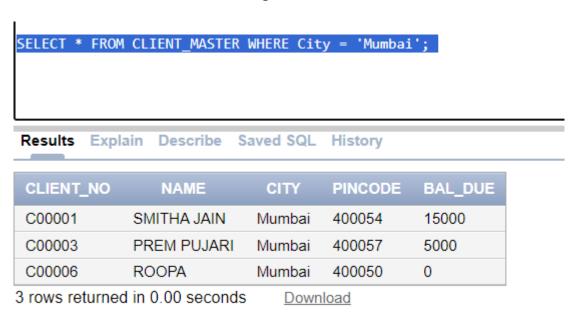2.   Update table client_master, Change city of Client_no C00004 to Jaipur.

```
UPDATE CLIENT_MASTER SET City = 'Jaipur' WHERE Client_No = 'C00004';
```

Results   Explain   Describe   Saved SQL   History

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	Jaipur	400056	0
C00005	RAVI SHANKAR	Delhi	100001	2000
C00006	ROOPA	Mumbai	400050	0

6 rows returned in 0.01 seconds   Download

3   Retrieve records of clients residing in Mumbai.

```
SELECT * FROM CLIENT_MASTER WHERE City = 'Mumbai';
```

Results   Explain   Describe   Saved SQL   History

CLIENT_NO	NAME	CITY	PINCODE	BAL_DUE
C00001	SMITHA JAIN	Mumbai	400054	15000
C00003	PREM PUJARI	Mumbai	400057	5000
C00006	ROOPA	Mumbai	400050	0

3 rows returned in 0.00 seconds   Download

4.   Find the name and address of customer who has placed Order_no 'O19003' and 'O19002' respectively.

```
SELECT CM.Name, CM.City, CM.Pincode FROM CLIENT_MASTER CM JOIN SALE_ORDER SO ON CM.Client_No = SO.Client_No WHERE SO.Order_No IN ('O19003', 'O19002');

select * from  SALE_ORDER;
```

Results Explain Describe Saved SQL History

NAME	CITY	PINCODE
VANDANA RAO	Chennai	780001
SMITHA JAIN	Mumbai	400054

2 rows returned in 0.01 seconds   Download

5. Construct English like sentence from the table client_master ({Customer name} live in the city of {city}).

```
SELECT Name || ' lives in the city of ' || City AS Sentence
FROM CLIENT_MASTER;


select * from  SALE_ORDER;
```

Results Explain Describe Saved SQL History

SENTENCE
SMITHA JAIN lives in the city of Mumbai
VANDANA RAO lives in the city of Chennai
PREM PUJARI lives in the city of Mumbai
BASU NATH lives in the city of Jaipur
RAVI SHANKAR lives in the city of Delhi
ROOPA lives in the city of Mumbai

6 rows returned in 0.00 seconds   Download

6. List the client_no, name, city and pincode of clients whose Order_status is "In process".

```
6.
SELECT CM.Client_No, CM.Name, CM.City, CM.Pincode
FROM CLIENT_MASTER CM
JOIN SALE_ORDER SO ON CM.Client_No = SO.Client_No
WHERE SO.Order_Status = 'In process';


select * from  SALE ORDER.
```

Results Explain Describe Saved SQL History

CLIENT_NO	NAME	CITY	PINCODE
C00001	SMITHA JAIN	Mumbai	400054
C00005	RAVI SHANKAR	Delhi	100001

2 rows returned in 0.01 seconds   Download