Name: Rameshkumar Mohanraj

Reg no: 73772126142

Degree: B.Tech(AI&DS)

SQL> create table client\_master(client\_no varchar(6),name varchar(20),city varchar(15),pincode number(6),bal\_due number(5));

Table created.

SQL> insert into client\_master values('C00001','SMITHA JAIN','Mumbai',400054

,15000);

1 row created.

SQL> insert into client\_master values('C00002','VANDANA RAO','Chennai',780001,0);

1 row created.

SQL> insert into client\_master values('C00003','PREM PUJARI','Mumbai',400057

,5000);

1 row created.

SQL> insert into client\_master values('C00004','BASU NATH','Mumbai',400056,0);

1 row created.

SQL> insert into client\_master values('C00005','RAVI SHANKAR','Delhi',100001,2000);

1 row created.

SQL> insert into client\_master values('C00006','ROOPA','Mumbai',400050,0);

1 row created.

SQL> select \* from client\_master;

CLIENT NAME CITY PINCODE BAL\_DUE

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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

6 rows selected.

SQL> select \* from client\_master where bal\_due=0;

CLIENT NAME CITY PINCODE BAL\_DUE

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C00002 VANDANA RAO Chennai 780001 0

C00004 BASU NATH Mumbai 400056 0

C00006 ROOPA Mumbai 400050 0

SQL> update client\_master set city='Jaipur' where client\_no='C00004';

1 row updated.

SQL> select \* from client\_master where city='Mumbai';

CLIENT NAME CITY PINCODE BAL\_DUE

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C00001 SMITHA JAIN Mumbai 400054 15000

C00003 PREM PUJARI Mumbai 400057 5000

C00006 ROOPA Mumbai 400050 0

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SQL> create table SALE\_ORDER(Order\_No varchar(6),Order\_Date date,Client\_No varchar(6),Salesman\_No varchar(6),Dely\_Date date,Order\_Status varchar(20));

Table created.

SQL> insert into SALE\_ORDER values('O19001','12-JAN-13','C00001','S00001','20-JAN-13','In process');

1 row created.

SQL> insert into SALE\_ORDER values('O19002','25-JAN-13','C00002','S00002','27-JAN-13','Cancelled');

1 row created.

SQL> insert into SALE\_ORDER values('O46865','18-FEB-13','C00003','S00003','20-FEB-13','Fulfilled');

1 row created.

SQL> insert into SALE\_ORDER values('O19003','03-APR-13','C00001','S00001','07-APR-13','Fulfilled');

1 row created.

SQL> insert into SALE\_ORDER values('O46866','20-MAY-13','C00004','S00002','07-APR-13','Cancelled');

1 row created.

SQL> insert into SALE\_ORDER values('O19008','24-MAY-13','C00005','S00004','26-MAY-13','In process');

1 row created.

SQL> select \* from SALE\_ORDER;

ORDER\_ ORDER\_DAT CLIENT SALESM DELY\_DATE ORDER\_STATUS

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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

6 rows selected.

SQL> select \* from CLIENT\_MASTER where Bal\_due=0;

CLIENT NAME CITY PINCODE BAL\_DUE

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C00002 VANDANA RAO Chennai 780001 0

C00004 BASU NATH Mumbai 400056 0

C00006 ROOPA Mumbai 400050 0

SQL> update CLIENT\_MASTER set City='Jaipur' where Client\_No='C00004';

1 row updated.

SQL> select Name from CLIENT\_MASTER where City='Mumbai';

NAME

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SMITHA JAIN

PREM PUJARI

ROOPA