Assignment – 15

Using Subqueries with DML Commands.

1) Assume there is a table called Multicust, with all of the same column definitions as Salespeople. Write a command that inserts all salespeople with more than one customer into this table.

```
KD3_87283_omkar@>create table multicast as select * from salespeople where snum in(
select snum from customers group by snum having count(snum)>1);
Query OK, 2 rows affected, 1 warning (0.03 sec)
Records: 2  Duplicates: 0  Warnings: 1

KD3_87283_omkar@>select * from multicast;
+------+--------+--------+------+
| snum | sname  | city   | comm |
+------+--------+--------+------+
| 1001 | PEEl   | London | 0.12 |
| 1004 | Motika | London | 0.11 |
+------+--------+--------+------+
2 rows in set (0.00 sec)
```

2) Write a command that deletes all customers with no current orders.

```
KD3_87283_omkar@>delete from customers where cnum not in(select cnum from or
ders);
Query OK, 1 row affected (0.02 sec)

KD3_87283_omkar@>
```

3) Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000.

```
KD3_87283_omkar@>update salespeople set comm=comm+comm*0.2 where snum=all(select sn
um from orders where amt>3000);
Query OK, 1 row affected (0.00 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD3_87283_omkar@>select * from salespeople;
+------+---------+-----------+------+
| snum | sname   | city      | comm |
+------+---------+-----------+------+
| 1001 | PEEl    | London    | 0.12 |
| 1002 | Serres  | San Jose  | 0.16 |
| 1004 | Motika  | London    | 0.11 |
| 1007 | Rifkin  | Barcelona | 0.15 |
| 1003 | Axelrod | New York  | 0.10 |
| 1100 | Blanco  | San Jose  | NULL |
+------+---------+-----------+------+
6 rows in set (0.00 sec)
```