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_86672_saksham@>create table multicust
    -> 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 (0.04 sec)
Records: 2  Duplicates: 0  Warnings: 1

KD3_86672_saksham@>select* from multicust;
+------+--------+--------+------+
| 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_86672_saksham@>delete from customers
    -> where cnum in (select cnum from orders group by cnum having count(cnu
m)=0);
Query OK, 0 rows affected (0.02 sec)
```

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

```
KD3_86672_saksham@>update salespeople
    -> set comm = comm*1.2
    -> where snum in (select snum from orders group by snum having sum(amt)>
3000);
Query OK, 1 row affected (0.01 sec)
Rows matched: 1  Changed: 1  Warnings: 0

KD3_86672_saksham@>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)

KD3_86672_saksham@>
```