SQL 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.

```
D1_Prajakta_83867>Create table Multicast as Select * from SALESPEOPLE WHERE Snum in (SELECT Snum from CUST
OMER GROUP BY Snum having count(Snum)>1);
Query OK, 2 rows affected, 1 warning (8.83 sec)
Records: 2  Duplicates: 0  Warnings: 1
```

```
D1_Prajakta_83867>SELECT * FROM Multicast;
+------+--------+--------+------+
| Snum | Sname  | City   | Comm |
+------+--------+--------+------+
| 1001 | Peel   | London | 0.12 |
| 1004 | Motika | London | 0.11 |
+------+--------+--------+------+
2 rows in set (0.04 sec)
```

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

```
D1_Prajakta_83867>delete from CUSTOMER where Cnum not in (Select distinct Cnum from O
RDERS);
Query OK, 1 row affected (2.47 sec)
```

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

```
D1_Prajakta_83867>UPDATE SALESPEOPLE SET Comm=Comm*1.20  where Snum in(
    -> SELECT Snum from ORDERS
    -> WHERE Amt>300);
Query OK, 5 rows affected (0.23 sec)
Rows matched: 5  Changed: 5  Warnings: 0

D1_Prajakta_83867>SELECT * FROM SALESPEOPLE;
+------+---------+-----------+------+
| Snum | Sname   | City      | Comm |
+------+---------+-----------+------+
| 1001 | Peel    | London    | 0.14 |
| 1002 | Serres  | San Jose  | 0.16 |
| 1004 | Motika  | London    | 0.13 |
| 1007 | Rifkin  | Barcelona | 0.18 |
| 1003 | Axelrod | New York  | 0.12 |
| 1100 | Blanco  | San Jose  | NULL |
+------+---------+-----------+------+
```