SQL Assignment 15

Q.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.

```
D5_Shaurya_83785>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 (0.03 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

```
D5_Shaurya_83785>SELECT * FROM MULTICUST;
+------+--------+--------+------+
| SNUM | SNAME  | CITY   | COMM |
+------+--------+--------+------+
| 1001 | PEEL   | LONDON | 0.12 |
| 1004 | MOTIKA | LONDON | 0.11 |
+------+--------+--------+------+
2 rows in set (0.00 sec)
```

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

```
D5_Shaurya_83785>DELETE FROM CUSTOMERS WHERE CNUM NOT IN(SELECT CNUM FROM ORDERS
);
Query OK, 0 rows affected (0.00 sec)

D5_Shaurya_83785>SELECT * FROM CUSTOMERS;
+------+----------+----------+--------+------+
| CNUM | CNAME    | CITY     | RATING | SNUM |
+------+----------+----------+--------+------+
| 2001 | Hoffman  | LONDON   |    100 | 1001 |
| 2002 | Giovanni | Rome     |    200 | 1003 |
| 2003 | Liu      | San Jose |    200 | 1004 |
| 2004 | GRASS    | Berlin   |    300 | 1004 |
| 2006 | Clemens  | LONDON   |    100 | 1001 |
| 2008 | Cisneros | SAN JOSE |    300 | 1007 |
| 2007 | Pereira  | ROME     |    100 | 1004 |
+------+----------+----------+--------+------+
7 rows in set (0.00 sec)
```

CONT...........

Q.3 Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs 3000.

```
D5_Shaurya_83785>UPDATE SALESPEOPLE SET COMM = COMM*1.2 WHERE SNUM = ANY(SELECT
SNUM FROM ORDERS GROUP BY SNUM HAVING SUM(AMT)>3000);
Query OK, 2 rows affected (0.01 sec)
Rows matched: 2  Changed: 2  Warnings: 0

D5_Shaurya_83785>SELECT * FROM SALESPEOPLE;
+------+---------+-----------+-------+
| SNUM | SNAME   | CITY      | COMM  |
+------+---------+-----------+-------+
| 1001 | PEEL    | LONDON    | 0.144 |
| 1002 | SERRES  | SAN JOSE  | 0.156 |
| 1004 | MOTIKA  | LONDON    |  0.11 |
| 1007 | RIFKIN  | BARCELONA |  0.15 |
| 1003 | AXELROD | NEW YORK  |   0.1 |
+------+---------+-----------+-------+
5 rows in set (0.00 sec)
```