

Assignment No 15

Q1 Assume there is a table called Multicast, with all of the same column definitions as Salespeople. Write a command that inserts all salespeople with more than one customer into this table

→ create table multicast as select * from salespeople where snum in(select snum from customers group by snum having count(Snum)>1);

```
KD3_86704_Mayur@>select * from multicast;
+-----+-----+-----+-----+
| Snum | Sname | City   | Comm |
+-----+-----+-----+-----+
| 1001 | Peel  | London | 0.12 |
| 1002 | Serres| San Jose| 0.13 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)

KD3_86704_Mayur@>
```

Q2

→ delete from customers where Cnum =all(select Cnum from orders where curdate() not in (Odate));

```
KD3_86704_Mayur@>select * from customers;
+-----+-----+-----+-----+-----+
| Cnum | Cname   | City   | Rating | Snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100    | 1001 |
| 2002 | Giovanni| Rome   | 200    | 1003 |
| 2003 | Liu     | San Jose| 200    | 1002 |
| 2004 | Grass   | Berlin | 300    | 1002 |
| 2006 | Clemens | London | 100    | 1001 |
| 2008 | Cisneros| San Jose| 300    | 1007 |
| 2007 | Pereira | Rome   | 100    | 1004 |
+-----+-----+-----+-----+-----+
7 rows in set (0.00 sec)

KD3_86704_Mayur@>
```

Q3 Write a command that increases by twenty percent the commissions of all salespeople with total orders above Rs. 3,000.

→

update salespeople set comm=comm+comm*0.2 where snum=all(select snum from orders where amt>3000);

```
KD3_86704_Mayur@>select * from salespeople;
```

Snum	Sname	City	Comm
1001	Peel	London	0.12
1002	Serres	San Jose	0.13
1004	Motika	London	0.11
1007	Rifkin	Barcelona	0.15
1003	Axelrod	New York	0.10

5 rows in set (0.00 sec)

```
KD3_86704_Mayur@>
```