

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

```
KD2-86669-makarand@>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

KD2-86669-makarand@>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)

KD2-86669-makarand@>
```

Q2. Write a command that deletes all customers with no current orders.

```
KD2-86669-makarand@>delete from customers
-> where cnum in (select cnum from orders group by cnum having count(cnum)=0);
Query OK, 0 rows affected (0.00 sec)

KD2-86669-makarand@>
```

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

```
KD2-86669-makarand@>update salespeople
-> set comm = comm*1.2
-> where snum in(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

KD2-86669-makarand@>select * from salespeople;
ERROR 1146 (42502): Table 'assignment_1.sa' doesn't exist
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'espeople' at line 1

KD2-86669-makarand@>select * from salespeople;
+-----+-----+-----+-----+
| Snum | Sname | City | Comm |
+-----+-----+-----+-----+
| 1001 | Peel | London | 0.14 |
| 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)

KD2-86669-makarand@>
```