

## Assignment no - 15

### Solution no – 01

```
KD1-86660-pratik@>create table Multicust as select * from salespeople where(select count(customers.snum) from customers where salespeople.snum=customers.snum group by salespeople.snum having count(customers.snum)>1);
Query OK, 2 rows affected (0.08 sec)
Records: 2 Duplicates: 0 Warnings: 0

KD1-86660-pratik@>select * from multicust;
+-----+-----+-----+-----+
| snum | sname | city | comm |
+-----+-----+-----+-----+
| 1001 | Peel | London | 0.12 |
| 1004 | Motika | London | 0.11 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

### Solution no – 02

```
KD1-86660-pratik@>Delete from customers where cnum not in (select cnum from orders);
Query OK, 1 row affected (0.03 sec)

KD1-86660-pratik@>select * from customers;
+-----+-----+-----+-----+-----+
| cnum | cname | city | rating | snum |
+-----+-----+-----+-----+-----+
| 2001 | Hoffman | London | 100 | 1001 |
| 2002 | Giovanni | Rome | 400 | 1003 |
| 2003 | Liu | San Jose | 200 | 1002 |
| 2004 | Grass | Berlin | 300 | 1002 |
| 2008 | Cisneros | San Jose | 300 | 1007 |
| 2007 | Pereira | Rome | 300 | 1004 |
+-----+-----+-----+-----+-----+
6 rows in set (0.00 sec)
```

### Solution no – 03

```
KD1-86660-pratik@>UPDATE salespeople
-> SET comm = comm + 0.2
-> WHERE snum IN (SELECT snum FROM orders WHERE amt > 3000);
Query OK, 1 row affected (0.03 sec)
Rows matched: 1 Changed: 1 Warnings: 0

KD1-86660-pratik@>select * from salespeople;
+-----+-----+-----+-----+
| snum | sname | city | comm |
+-----+-----+-----+-----+
| 1001 | Peel | London | 0.12 |
| 1002 | Serres | San Jose | 0.33 |
| 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)
```