

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.

```
KD3_86710_Tanmay@>create table multicust(Snum int(4),Sname varchar(10),city varchar(10),comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.03 sec)

KD3_86710_Tanmay@>INSERT INTO Multicust (Snum, Sname, city, comm) SELECT Snum, Sname, city, comm FROM salespeople WHERE Snum IN (SELECT Snum FROM customers
GROUP BY Snum HAVING COUNT(*) > 1);
Query OK, 2 rows affected (0.01 sec)
Records: 2 Duplicates: 0 Warnings: 0

KD3_86710_Tanmay@>select * from Multicust;
+-----+-----+-----+-----+
| Snum | Sname | city | comm |
+-----+-----+-----+-----+
| 1001 | peel | london | 0.12 |
| 1002 | serres | san jose | 0.13 |
+-----+-----+-----+-----+
2 rows in set (0.00 sec)
```

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

```
KD3_86710_Tanmay@>delete from customers where cnum not in(select distinct cnum from orders);
Query OK, 0 rows affected (0.01 sec)

KD3_86710_Tanmay@>select * from orders;
+-----+-----+-----+-----+-----+
| onum | amt | odate | cnum | snum |
+-----+-----+-----+-----+-----+
| 3001 | 18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 | 767.19 | 1990-10-03 | 2001 | 1001 |
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-03 | 2008 | 1007 |
| 3009 | 1713.23 | 1990-10-04 | 2002 | 1003 |
| 3007 | 75.75 | 1990-10-04 | 2004 | 1002 |
| 3008 | 4723.00 | 1990-10-05 | 2006 | 1001 |
| 3010 | 1309.95 | 1990-10-06 | 2004 | 1002 |
| 3011 | 9891.88 | 1990-10-06 | 2006 | 1001 |
+-----+-----+-----+-----+-----+
10 rows in set (0.00 sec)
```

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

```
KD3_86710_Tanmay@>UPDATE salespeople SET comm = comm * 1.20 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

KD3_86710_Tanmay@>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 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```