

Assignment 15

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.

```
CREATE TABLE MULTICUST AS SELECT * FROM SALESPeOPLE WHERE  
SNUM IN (SELECT SNUM FROM CUSTOMERS GROUP BY SNUM WHERE  
COUNT(SNUM) > 1)
```

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

```
DELETE FROM CUSTOMERS WHERE CNUM NOT IN (SELECT CNUM FROM  
ORDERS);
```

```
D5_Bhushan_83923>select * from customers;  
+-----+-----+-----+-----+-----+  
| cnum | cname   | city    | Rating | snum |  
+-----+-----+-----+-----+-----+  
| 2001 | Hoffman | London  | 100    | 1001 |  
| 2002 | Giovanni | Rome    | 300    | 1003 |  
| 2003 | Livu    | San Jose | 200    | 1002 |  
| 2004 | Grass   | Berlin  | 300    | 1002 |  
| 2006 | Clemens | London  | 100    | 1001 |  
| 2008 | cisneros | San Jose | 300    | 1007 |  
| 2007 | Pereira | Rome    | 200    | 1004 |  
+-----+-----+-----+-----+-----+  
7 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.

```
D5_Bhushan_83923>SELECT SNUM,SNAME,ROUND((COMM+0.20),2) FROM salespeople WHERE S  
NUM IN (SELECT SNUM FROM orders WHERE AMT > 3000);  
+-----+-----+-----+  
| SNUM | SNAME  | ROUND((COMM+0.20),2) |  
+-----+-----+-----+  
| 1001 | Peel   | 0.32 |  
| 1002 | Motika | 0.33 |  
+-----+-----+-----+  
2 rows in set (0.00 sec)
```