Solution No – 01

```
Command Prompt - mysql -u ×    +  ∨

Query OK, 0 rows affected (0.06 sec)

KD1-86660-pratik@>CREATE DATABASE DBTassignment1;
Query OK, 1 row affected (0.03 sec)

KD1-86660-pratik@>USE DBTassignment1;
Database changed
KD1-86660-pratik@>CREATE table SALESPERSON(Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.05 sec)

KD1-86660-pratik@>Drop table SALESPERSON;
Query OK, 0 rows affected (0.02 sec)

KD1-86660-pratik@>CREATE table SALESPEOPLE(Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.06 sec)

KD1-86660-pratik@>INSERT into SALESPEOPLE values(1001,'Peel','London',0.12);
                                                        Query OK, 1 row affected (0.05 sec)

KD1-86660-pratik@>INSERT into SALESPEOPLE values(1002,'Serres','San Jose',0.13),(1004,'Motika','London',0.11),(1007,'Rifkin','Barcelona',0.15),(1003,'Axelro
d','New York',0.10);
Query OK, 4 rows affected (0.06 sec)
Records: 4  Duplicates: 0  Warnings: 0

KD1-86660-pratik@>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 (0.04 sec)

KD1-86660-pratik@>
```

Solution no -02

```
KD1-86660-pratik@>INSERT into CUSTOMERS values(200,'Giovanni','Rome',200,1003);          INSERT into CUSTOMERS values(200,'Giovanni','Rome',200,1003);
    INSERT into CUSTOMERS values(200,'Giovanni','Rome',20
                INSERT into CUSTOMERS values(200^Z,'Giovanni','Rome',200,1003);
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 '?
,'Giovanni','Rome',200,1003)' at line 1
KD1-86660-pratik@>INSERT into CUSTOMERS values(2003,'Liu','San Jose',200,1002);
Query OK, 1 row affected (0.06 sec)

KD1-86660-pratik@>INSERT into CUSTOMERS values(2004,'Grass','Berlin',300,1002);
Query OK, 1 row affected (0.04 sec)

KD1-86660-pratik@>INSERT into CUSTOMERS values(2006,'Clemens','London',100,1001);
Query OK, 1 row affected (0.00 sec)

KD1-86660-pratik@>INSERT into CUSTOMERS values(2008,'Cisneros','San Jose',300,1007);
Query OK, 1 row affected (0.05 sec)

KD1-86660-pratik@>INSERT into CUSTOMERS values(2007,'Pereira','Rome',100,1004);
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     |    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)

KD1-86660-pratik@>
```

Solution N0 – 03

```
KD1-86660-pratik@>CREATE table ORDERS(Onum int(4),Amt float(7,2),Odate date,Cnum int(4),Snum int(4));
Query OK, 0 rows affected, 4 warnings (0.05 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3001,18.69,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.05 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3003,767.19,'1990-10-03',2001,1001);
Query OK, 1 row affected (0.03 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3002,1900.10,'1990-10-03',2007,1004);
Query OK, 1 row affected (0.03 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3005,5160.45,'1990-10-03',2003,1002);
Query OK, 1 row affected (0.00 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3006,1098.16,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.07 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3009,1713.23,'1990-10-04',2002,1003);
Query OK, 1 row affected (0.03 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3007,75.75,'1990-10-04',2004,1002);
Query OK, 1 row affected (0.04 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3008,4723.00,'1990-10-05',2006,1001);
Query OK, 1 row affected (0.05 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3010,1309.95,'1990-10-06',2004,1002);
Query OK, 1 row affected (0.04 sec)

KD1-86660-pratik@>INSERT into ORDERS values(3011,9891.88,'1990-10-06',2006,1001);
Query OK, 1 row affected (0.05 sec)

KD1-86660-pratik@>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)
```