Creating sample tables and inserting values.
Create the following tables with the given structures and insert sample data as specified: -

```
CREATE TABLE SALESPEOPLE (
    Snum INT(4),
    Sname VARCHAR(10),
    City VARCHAR(10),
    Comm FLOAT(3,2)
);
```

INSERT INTO SALESPEOPLE VALUES (1001, 'Peel', 'London', 0.12);
INSERT INTO SALESPEOPLE VALUES (1002, 'Serres', 'San Jose', 0.13);
INSERT INTO SALESPEOPLE VALUES (1004, 'Motika', 'London', 0.11);
INSERT INTO SALESPEOPLE VALUES (1007, 'Rifkin', 'Barcelona', 0.15);
INSERT INTO SALESPEOPLE VALUES (1003, 'Axelrod', 'New York', 0.10);

```
mysql> 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  | Axelord | New York  | 0.10  |
+-------+---------+-----------+-------+
5 rows in set (0.00 sec)
```

```
CREATE TABLE CUSTOMERS (
    Cnum INT(4),
    Cname VARCHAR(10),
    City VARCHAR(10),
    Rating INT(4),
    Snum INT(4));
```

 CUSTOMERS
```
INSERT INTO CUSTOMERS VALUES (2001, 'Hoffman', 'London', 100, 1001);
INSERT INTO CUSTOMERS VALUES (2002, 'Giovanni', 'Rome', 200, 1003);
INSERT INTO CUSTOMERS VALUES (2003, 'Liu', 'San Jose', 200, 1002);
INSERT INTO CUSTOMERS VALUES (2004, 'Grass', 'Berlin', 300, 1002);
INSERT INTO CUSTOMERS VALUES (2006, 'Clemens', 'London', 100, 1001);
INSERT INTO CUSTOMERS VALUES (2008, 'Cisneros', 'San Jose', 300, 1007);
INSERT INTO CUSTOMERS VALUES (2007, 'Pereira', 'Rome', 100, 1004);
```

```
mysql> 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)
```

Creating the ORDERS table

```sql
CREATE TABLE ORDERS (
    Onum INT(4),
    Amt FLOAT(7,2),
    Odate DATE,
    Cnum INT(4),
    Snum INT(4)
);
```

Inserting data into ORDERS

```sql
INSERT INTO ORDERS VALUES (3001, 18.69, '1990-10-03', 2008, 1007);
INSERT INTO ORDERS VALUES (3003, 767.19, '1990-10-03', 2001, 1001);
INSERT INTO ORDERS VALUES (3002, 1900.10, '1990-10-03', 2007, 1004);
INSERT INTO ORDERS VALUES (3005, 5160.45, '1990-10-03', 2003, 1002);
INSERT INTO ORDERS VALUES (3006, 1098.16, '1990-10-03', 2008, 1007);
INSERT INTO ORDERS VALUES (3009, 1713.23, '1990-10-04', 2002, 1003);
INSERT INTO ORDERS VALUES (3007, 75.75,  '1990-10-04', 2004, 1002);
INSERT INTO ORDERS VALUES (3008, 4723.00, '1990-10-05', 2006, 1001);
INSERT INTO ORDERS VALUES (3010, 1309.95, '1990-10-06', 2004, 1002);
INSERT INTO ORDERS VALUES (3011, 9891.88, '1990-10-06', 2006, 1001);
```

```
mysql> select * from orders
    -> ;
+-------+---------+------------+------+------+
| Onum  | Amt     | Odate      | Cnum | Snum |
+-------+---------+------------+------+------+
| 3001  |   18.69 | 1990-10-03 | 2008 | 1007 |
| 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 |
+-------+---------+------------+------+------+
11 rows in set (0.02 sec)
```