Create the following tables with the given structures and insert sample data as specified:-

A)  SALESPEOPLE

Snum int(4)

Sname varchar(10)
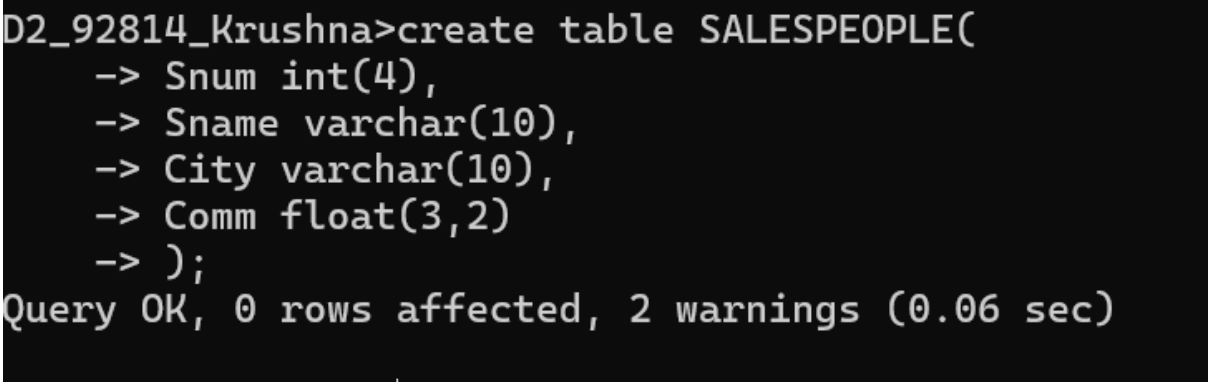
City varchar(10)

Comm float(3,2)

**Query ->**

1) create table SALESPEOPLE(
    Snum int(4),
    Sname varchar(10),
   City varchar(10),
    Comm float(3,2)
    );

**Output ->**

```
D2_92814_Krushna>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)
```

B)  CUSTOMERS

Cnum int(4)

Cname varchar(10)

City varchar(10)

Rating int(4)

Snum int(4)

**Query ->**

create table CUSTOMERS(

```
   Cnum int(4),

   Cname varchar(10),

   City varchar(10),

   Rating int(4),

   Snum int(4)

   );
```

**Output ->**

```
D2_92814_Krushna> create table CUSTOMERS(
    -> Cnum int(4),
    -> Cname varchar(10),
    -> City varchar(10),
    -> Rating int(4),
    -> Snum int(4)
    -> );
Query OK, 0 rows affected, 3 warnings (0.06 sec)
```

C) ORDERS
   Onum int(4)
   Amt float(7,2)
   Odate date
   Cnum int(4)
   Snum int(4)

   **Query ->**

```
create table ORDERS(
    Onum int(4),
    Amt float(7,2),
    Odate date,
    Cnum int(4),
    Snum int(4)
    );
```

   **Output ->**

```
D2_92814_Krushna>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 (0.07 sec)
```

**Insertion ->**

**A)**

1)Insert into SALESPEOPLE Values(1001,'Peel','London',0.12);

2)Insert into SALESPEOPLE Values(1002,'Serres','San Jose',0.13);

3)Insert into SALESPEOPLE Values(1004,'Motika','London',0.11);

4)Insert into SALESPEOPLE Values(1007,'Rifkin','Barcelona',0.15);

5)Insert into SALESPEOPLE Values(1003,'Axelrod','New York',0.10);

```
D2_92814_Krushna>Insert into SALESPEOPLE
    -> Values(1001,'Peel','London',0.12);
Query OK, 1 row affected (0.01 sec)

D2_92814_Krushna>Insert into SALESPEOPLE
    -> Values(1002,'Serres','San Jose',0.13);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>Insert into SALESPEOPLE
    -> Values(1004,'Motika','London',0.11);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>Insert into SALESPEOPLE
    -> Values(1007,'Rifkin','Barcelona',0.15);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>Insert into SALESPEOPLE
    -> Values(1003,'Axelrod','New York',0.10);
Query OK, 1 row affected (0.04 sec)
```

B)

1)insert into customers values(2001, 'Hoffman', 'London' ,100 ,1001);

2)insert into customers values(2002, 'Giovanni', 'Rome' ,200 ,1003);

3)insert into customers values(2003, 'Liu', 'San Jose' ,200 ,1002);

4)insert into customers values(2004, 'Grass', 'Berlin' ,300 ,1002);

5)insert into customers values(2006, 'Clemens', 'London' ,100 ,1001);

6)insert into customers values(2008, 'Pereira', 'Rome' ,100 ,1004);

```
D2_92814_Krushna>insert into customers values(2001, 'Hoffman', '
London' ,100 ,1001);
Query OK, 1 row affected (0.05 sec)

D2_92814_Krushna>insert into customers values(2002, 'Giovanni',
'Rome' ,200 ,1003);
Query OK, 1 row affected (0.05 sec)

D2_92814_Krushna>insert into customers values(2003, 'Liu', 'San
Jose' ,200 ,1002);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>insert into customers values(2004, 'Grass', 'Be
rlin' ,300 ,1002);
Query OK, 1 row affected (0.00 sec)

D2_92814_Krushna>insert into customers values(2006, 'Clemens', '
London' ,100 ,1001);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>insert into customers values(2008, 'Pereira', '
Rome' ,100 ,1004);
Query OK, 1 row affected (0.01 sec)
```

C)

1)insert into orders values(3003, 767.19, '1990-10-03',2001, 1007);

2)insert into orders values(3003, 1900.10, '1990-10-03',2007, 1004);

3)insert into orders values(3005, 5160.45, '1990-10-03',2008, 1007);

4)insert into orders values(3006, 1098.16, '1990-10-03',2008, 1007);

5)insert into orders values(3009, 1713.23, '1990-10-04',2002, 1003);

6)insert into orders values(3007, 75.75, '1990-10-04',2004, 1002);

7)insert into orders values(3008, 4723.00, '1990-10-04',2006, 1001);

8)insert into orders values(3010, 1309.95, '1990-10-06',2004, 1002);

9)insert into orders values(3010, 1309.95, '1990-10-06',2004, 1002);

10)insert into orders values(3011, 9891.88, '1990-10-06',2006, 1001);

```
D2_92814_Krushna>insert into orders values(3001, 18.69, '1990-10
-03',2008, 1007);
Query OK, 1 row affected (0.05 sec)

D2_92814_Krushna>insert into orders values(3003, 767.19, '1990-1
0-03',2001, 1007);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>insert into orders values(3003, 1900.10, '1990-
10-03',2007, 1004);
Query OK, 1 row affected (0.05 sec)

D2_92814_Krushna>insert into orders values(3005, 5160.45, '1990-
10-03',2008, 1007);
Query OK, 1 row affected (0.05 sec)

D2_92814_Krushna>insert into orders values(3006, 1098.16, '1990-
10-03',2008, 1007);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>insert into orders values(3009, 1713.23, '1990-
10-04',2002, 1003);
Query OK, 1 row affected (0.04 sec)

D2_92814_Krushna>insert into orders values(3007, 75.75, '1990-10
-04',2004, 1002);
Query OK, 1 row affected (0.01 sec)

D2_92814_Krushna>insert into orders values(3008, 4723.00, '1990-
10-04',2006, 1001);
Query OK, 1 row affected (0.04 sec)
```

**Tables –**

```
D2_92814_Krushna>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 (0.00 sec)
```

```
D2_92814_Krushna>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  | Pereira  | Rome      |    100 | 1004 |
+-------+----------+-----------+--------+------+
6 rows in set (0.00 sec)
```

```
D2_92814_Krushna>select * from Orders ;
+-------+---------+------------+-------+-------+
| Onum  | Amt     | Odate      | Cnum  | Snum  |
+-------+---------+------------+-------+-------+
|  3001 |   18.69 | 1990-10-03 |  2008 |  1007 |
|  3003 |  767.19 | 1990-10-03 |  2001 |  1007 |
|  3003 | 1900.10 | 1990-10-03 |  2007 |  1004 |
|  3005 | 5160.45 | 1990-10-03 |  2008 |  1007 |
|  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 | 1990-10-04 |  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)
```