

1. Create Tables SALESPEOPLE, CUSTOMERS, ORDERS:-

```
D5_Amit_84097>create table SALESPEOPLE
->  (
->    Snum int(4),
->    Sname varchar(10),
->    City varchar(10),
->    Comm float(3,2)
->  );
Query OK, 0 rows affected, 2 warnings (1.15 sec)

D5_Amit_84097>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 (0.60 sec)

D5_Amit_84097>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 (0.87 sec)
```

2. Insert into Tables SALESPEOPLE, CUSTOMERS, ORDERS:-

```
D5_Amit_84097>insert into SALESPEOPLE values
->  (1001,'Peel','London',.12),
->  (1002,'Serres','San Jose',.13),
->  (1004,'Motika','London',.11),
->  (1007,'Rifkin','Barcelona',.15),
->  (1003,'Axelrod','New York',10);
Query OK, 5 rows affected (0.15 sec)
Records: 5  Duplicates: 0  Warnings: 0

D5_Amit_84097>insert into CUSTOMERS values
->  (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);
Query OK, 7 rows affected (0.08 sec)
Records: 7  Duplicates: 0  Warnings: 0

D5_Amit_84097>insert into ORDERS values
->  (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);
Query OK, 10 rows affected (0.10 sec)
Records: 10  Duplicates: 0  Warnings: 0
```

3. Select from Tables SALESPeOPLE, CUSTOMERS, ORDERS:-

```
amit@amit-Lenovo-ideapad-510-15IKB: ~  
D5_Amit_84097>SELECT Snum as SNUM, Sname as SNAME, City as CITY, Comm as COMM  
-> 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 | 0.1 |  
+-----+-----+-----+-----+  
5 rows in set (0.00 sec)  
  
D5_Amit_84097>SELECT Cnum as CNUM, Cname as CNAME, City as CITY, Rating as RATING, Snum as SNUM  
-> 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)  
  
D5_Amit_84097>
```

```
D5_Amit_84097>SELECT Onum as ONUM, Amt as AMT, Odate as ODATE, Cnum as CNUM, Snum as SNUM  
-> 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 (0.01 sec)  
  
D5_Amit_84097>
```