SQL ASSIGNMENT – 01

1. CREATED SALESPEOPLE TABLE :-

```
D5_tejas_84011>CREATE TABLE SALESPEOPLE(Snum int(4),Sname varchar(10),City varchar(10),Comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.02 sec)

D5_tejas_84011>DESC SALESPEOPLE;
+-------+-------------+------+-----+---------+-------+
| Field | Type        | Null | Key | Default | Extra |
+-------+-------------+------+-----+---------+-------+
| Snum  | int         | YES  |     | NULL    |       |
| Sname | varchar(10) | YES  |     | NULL    |       |
| City  | varchar(10) | YES  |     | NULL    |       |
| Comm  | float(3,2)  | YES  |     | NULL    |       |
+-------+-------------+------+-----+---------+-------+
4 rows in set (0.01 sec)
```

2. CREATED CUSTOMERS TABLE :-

```
D5_tejas_84011>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 (0.03 sec)

D5_tejas_84011>DESC CUSTOMERS;
+--------+-------------+------+-----+---------+-------+
| Field  | Type        | Null | Key | Default | Extra |
+--------+-------------+------+-----+---------+-------+
| Cnum   | int         | YES  |     | NULL    |       |
| Cname  | varchar(10) | YES  |     | NULL    |       |
| City   | varchar(10) | YES  |     | NULL    |       |
| Rating | int         | YES  |     | NULL    |       |
| Snum   | int         | YES  |     | NULL    |       |
+--------+-------------+------+-----+---------+-------+
5 rows in set (0.00 sec)
```

3. CREATED ORDERS TABLE :-

```
D5_tejas_84011>CREATE TABLE ORDERS(Onum int(4),Amt float(7,2),Odate date,Cnum int(4),Snum int(40));
Query OK, 0 rows affected, 4 warnings (0.03 sec)

D5_tejas_84011>DESC ORDERS;
+-------+------------+------+-----+---------+-------+
| Field | Type       | Null | Key | Default | Extra |
+-------+------------+------+-----+---------+-------+
| Onum  | int        | YES  |     | NULL    |       |
| Amt   | float(7,2) | YES  |     | NULL    |       |
| Odate | date       | YES  |     | NULL    |       |
| Cnum  | int        | YES  |     | NULL    |       |
| Snum  | int        | YES  |     | NULL    |       |
+-------+------------+------+-----+---------+-------+
5 rows in set (0.01 sec)
```

4. INSERT ROWS IN SALESPEOPLE TABLE :-

```
D5_tejas_84011>INSERT INTO SALESPEOPLE VALUES('1001','Peel','London','0.12'),('1002','Serres','San Jose','0.13'),('1004','Motika','london','0.11'),('1007','Rifkin','Barcelona','0.15'),('1003','Axelrod','N
ew York','0.10');
Query OK, 5 rows affected (0.02 sec)
Records: 5  Duplicates: 0  Warnings: 0

D5_tejas_84011>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)
```

5. INSERT ROWS IN CUSTOMERS TABLE :-

```
D5_tejas_84011>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 (0.01 sec)
Records: 7  Duplicates: 0  Warnings: 0

D5_tejas_84011>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)
```

6. INSERT ROWS IN ORDERS TABLE :-

```
D5_tejas_84011>INSERT INTO ORDERS VALUES('3001','18.69','1990-10-03','2008','1007'),
    -> ('3003','767.19','1990-10-03','2001','1007'),
    -> ('3002','1900.10','1990-10-03','2007','1004'),
    -> ('3005','5160.45','1990-10-03','2003','1002'),
    -> ('3006','1098.16','1990-10-30','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 (0.02 sec)
Records: 10  Duplicates: 0  Warnings: 0

D5_tejas_84011>SELECT * FROM ORDERS;
+------+---------+------------+------+------+
| Onum | Amt     | Odate      | Cnum | Snum |
+------+---------+------------+------+------+
| 3001 |   18.69 | 1990-10-03 | 2008 | 1007 |
| 3003 |  767.19 | 1990-10-03 | 2001 | 1007 |
| 3002 | 1900.10 | 1990-10-03 | 2007 | 1004 |
| 3005 | 5160.45 | 1990-10-03 | 2003 | 1002 |
| 3006 | 1098.16 | 1990-10-30 | 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)

D5_tejas_84011>SELECT * FROM TABLES;
```