Assignment 1

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

create database Assignment1;

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

create table CUSTOMERS (Cnum int(4), Cname varchar(10) ,City varchar(10) ,Rating int(4) ,Snum int(4));

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

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));

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));

insert into ORDERS values((3001,18.69 ,STR_TO_DATE('03-OCT-1990', '%d-%b-%Y') ,2008 ,1007),

 (3003,767.19 ,STR_TO_DATE('03-10-1990', '%d-%b-%Y') ,2001 ,1001),

 (3002, 1900.10 ,STR_TO_DATE('03-10-1990', '%d-%b-%Y'),2007 ,1004),

3005,5160.45 ,STR_TO_DATE('03-10-1990', '%d-%b-%Y') ,2003 ,1002),

 (3006,1098.16 ,STR_TO_DATE('03-10-1990', '%d-%b-%Y') ,2008 ,1007),

 (3009,1713.23, STR_TO_DATE('04-10-1990', '%d-%b-%Y') ,2002 ,1003),

 (3007 ,75.75 ,STR_TO_DATE('04-10-1990', '%d-%b-%Y'), 2004 ,1002),

3008 ,4723.00 ,STR_TO_DATE('05-10-1990', '%d-%b-%Y') ,2006 ,1001),

 (3010 ,1309.95 ,STR_TO_DATE('06-10-1990', '%d-%b-%Y') ,2004, 1002),

 (3011 ,9891.88, STR_TO_DATE('06-10-1990', '%d-%b-%Y') ,2006 ,1001));

select * from SALESPEOPLE;

select * from CUSTOMERS;

select * from ORDERS;

Output:

SalesPeople:

```
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 | Axelrod | New York  | 0.10 |
+------+---------+-----------+------+
5 rows in set (0.01 sec)
```

Customers:

```
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 |
+------+----------+----------+--------+------+
```

Orders:

```
mysql> select * from orders;
+------+---------+-------------+------+------+
| Onum | Amt     | Odate       | Cnum | Snum |
+------+---------+-------------+------+------+
| 3001 |   18.69 | 03-Oct-1990 | 2008 | 1007 |
| 3003 |  767.19 | 03-Oct-1990 | 2001 | 1001 |
| 3002 | 1900.10 | 03-Oct-1990 | 2007 | 1004 |
| 3005 | 5160.45 | 03-Oct-1990 | 2003 | 1002 |
| 3006 | 1098.16 | 03-Oct-1990 | 2008 | 1007 |
| 3009 | 1713.23 | 04-Oct-1990 | 2002 | 1003 |
| 3007 |   75.75 | 04-Oct-1990 | 2004 | 1002 |
| 3008 | 4723.00 | 05-Oct-1990 | 2006 | 1001 |
| 3010 | 1309.95 | 06-Oct-1990 | 2004 | 1002 |
| 3011 | 9891.88 | 06-Oct-1990 | 2006 | 1001 |
+------+---------+-------------+------+------+
10 rows in set (0.00 sec)
```