Assignment 1

Question 1:

SALESPEOPLE

Snum int(4),

Sname varchar(10),

City varchar(10) ,

Comm float(3,2),

```
C:\Windows\system32\cmd.e:  X    +   v

KD4-86647-aman>create table salesperson
    -> (
    -> Snum int(4),
    -> Sname varchar(10),
    -> City varchar(10),
    -> Comm float(3,2)
    -> );
Query OK, 0 rows affected, 2 warnings (0.01 sec)

KD4-86647-aman>insert into salesperson
    -> values (1001,'PEEL', 'LONDON', .12);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into salesperson
    -> values (1002,'SERRES', 'SAN JOSE', .13);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into salesperson
    -> values (1004,'MOTIKA', 'LONDON', .11);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into salesperson
    -> values (1007,'RIFKIN', 'BARCELONA', .15);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into salesperson
    -> values (1003,'AXELROD', 'NEW YORK', .10);
Query OK, 1 row affected (0.01 sec)

KD4-86647-aman>select *from salesperson;
+------+---------+-----------+------+
| 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)
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Question 2:

CUSTOMERS

Cnum int(4),

Cname varchar(10),

City varchar(10),

Rating int(4),

Snum int(4)

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C:\Windows\system32\cmd.e:  X  +  ∨

KD4-86647-aman>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 (0.02 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2001,'Hoffman','London',100,1001);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2002,'Giovanni','Rome',200,1003);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2003,'Liu','San jose',200,1002);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2004,'Grass','Berlin',300,1002);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2006,'Clemens','London',100,1001);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2008,'Cisneros','San jose',300,1007);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>insert into CUSTOMERS
    -> values(2007,'Pereira','Rome',100,1004);
Query OK, 1 row affected (0.00 sec)

KD4-86647-aman>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)

KD4-86647-aman>
```

Question 3:

ORDERS

Onum int(4),

Amt float(7,2),

Odate date,

Cnum int(4),

Snum int(4)

```
KD4-86647-aman>select * 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 (0.00 sec)
```