Assignment 1

Create Table salespeople

```
kd2_80139_ujjwal>show databases;
+--------------------+
| Database           |
+--------------------+
| assignment1        |
| information_schema |
| mysql              |
| performance_schema |
| sys                |
| ujjwal             |
+--------------------+
6 rows in set (0.00 sec)

kd2_80139_ujjwal>use assignment1;
Database changed
kd2_80139_ujjwal>create table salespeople(snum int(4),sname varchar(25),city varchar(25),comm float(3,2));
Query OK, 0 rows affected, 2 warnings (0.03 sec)

kd2_80139_ujjwal>insert into salespeople values
    -> (1001,'peel','london',0.12),
    -> (1002,'serres','san jose',0.13),
    -> (1003,'motika','london',0.11),
    -> (1007,'rifkin','barcelona',0.15),
    -> (1003,'axelrod','new york',0.10);
Query OK, 5 rows affected (0.01 sec)
Records: 5  Duplicates: 0  Warnings: 0
```

Create Table customers

```
kd2_80139_ujjwal>create table customers(cnum int(4),sname varchar(25),city varchar(25),rating int(4),snum int(4));
Query OK, 0 rows affected, 3 warnings (0.02 sec)

kd2_80139_ujjwal>insert into salespeople values (2001,'hoffman','london',100,1001);
ERROR 1136 (21S01): Column count doesn't match value count at row 1
kd2_80139_ujjwal>insert into customers values (2001,'hoffman','london',100,1001);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into customers values (2002,'giovanni','rome',200,1003);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into customers values (2003,'liu','san jose',200,1002);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into customers values (2004,'grass','berline',300,1002);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into customers values (2006,'clemens','london',100,1001);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into customers values (2008,'cisneros','san jose',300,1007);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into customers values (2007,'pereira','rome',100,1004);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>select * from customers;
```

Create Table orders

```
kd2_80139_ujjwal>insert into orders values (3003,767.19,'1990-03-10',2001,1001);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into orders values (3002,1900.10,'1990-03-10',2007,1004);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into orders values (3005,5160.45,'1990-10-03',2003,1002);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into orders values (3006,1098.16,'1990-10-03',2008,1007);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into orders values (3009,1713.23,'1990-10-04',2002,1003);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into orders values (3007,75.75,'1990-10-04',2004,1002);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into orders values (3008,4723.00,'1990-10-05',2006,1001);
Query OK, 1 row affected (0.01 sec)

kd2_80139_ujjwal>insert into orders values (3010,1309.95,'1990-10-06',2004,1002);
Query OK, 1 row affected (0.00 sec)

kd2_80139_ujjwal>insert into orders values (3011,9891.88,'1990-10-06',2006,1001);
Query OK, 1 row affected (0.00 sec)
```

Table Salespeople

```
kd2_80139_ujjwal>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)
```

Table Customers

```
kd2_80139_ujjwal>select * from customers;
+-------+----------+-----------+--------+------+
| cnum  | sname    | city      | rating | snum |
+-------+----------+-----------+--------+------+
|  2001 | hoffman  | london    |    100 | 1001 |
|  2002 | giovanni | rome      |    200 | 1003 |
|  2003 | liu      | san jose  |    200 | 1002 |
|  2004 | grass    | berline   |    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)
```

Table orders

```
kd2_80139_ujjwal>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)
```