DBT Assignment-4

1. Write a select command that produces the order number, amount, and date for all rows in the Orders table.

select onum, amt, odate from orders;

```
mysql> select onum, amt, odate from orders;
+-------+---------+------------+
| onum  | amt     | odate      |
+-------+---------+------------+
| 3001  |   18.69 | 1990-10-03 |
| 3003  |  767.19 | 1990-10-03 |
| 3002  | 1900.10 | 1990-10-03 |
| 3005  | 5160.45 | 1990-10-03 |
| 3006  | 1098.16 | 1990-10-03 |
| 3009  | 1713.23 | 1990-10-04 |
| 3007  |   75.75 | 1990-10-04 |
| 3008  | 4723.00 | 1990-10-05 |
| 3010  | 1309.95 | 1990-10-06 |
| 3011  | 9891.88 | 1990-10-06 |
+-------+---------+------------+
```

2. Write a query that produces all rows from the Customers table for which the salesperson's number is 1001.

select * from customers
where snum = 1001;

```
mysql> select * from customers
    -> where snum = 1001;
+------+---------+--------+--------+------+
| Cnum | Cname   | City   | Rating | Snum |
+------+---------+--------+--------+------+
| 2001 | Hoffman | London |    100 | 1001 |
| 2006 | Clemens | London |    100 | 1001 |
+------+---------+--------+--------+------+
```

3. Write a query that displays the Salespeople table with the columns in the following order: city, sname, snum, comm.

select city, sname, snum, comm from salespeople;

```
mysql> select city, sname, snum, comm from salespeople;
+-----------+----------+-------+-------+
| city      | sname    | snum  | comm  |
+-----------+----------+-------+-------+
| London    | Peel     | 1001  | 0.12  |
| San Jose  | Serres   | 1002  | 0.13  |
| London    | Motika   | 1004  | 0.11  |
| Barcelona | Rifkin   | 1007  | 0.15  |
| New York  | Axelrod  | 1003  | 0.10  |
+-----------+----------+-------+-------+
```

4. Write a select command that produces the rating followed by the name of each customer in San Jose.

select rating, cname from customers
where city = "San Jose";

```
mysql> select rating, cname from customers
    -> where city = "San Jose";
+--------+----------+
| rating | cname    |
+--------+----------+
|    200 | Liu      |
|    300 | Cisneros |
+--------+----------+
```

5. Write a query that will produce the snum values of all salespeople (suppress the duplicates) with orders in the Orders table.

select distinct snum from orders;

```
mysql> select distinct snum from orders;
+------+
| snum |
+------+
| 1007 |
| 1001 |
| 1004 |
| 1002 |
| 1003 |
+------+
```