Assignment-8
Formatting Query output.

1) Assume each salesperson has a 12% commission. Write a query on the orders table that will produce the order number, the salesperson number, and the amount of the salesperson's commission for that order.

```
[mysql> SELECT Onum,Snum,1.12*Amt "comm" FROM ORDERS;
+------+------+----------+
| Onum | Snum | comm     |
+------+------+----------+
| 3001 | 1007 |    20.93 |
| 3003 | 1001 |   859.25 |
| 3002 | 1004 |  2128.11 |
| 3005 | 1002 |  5779.70 |
| 3006 | 1007 |  1229.94 |
| 3009 | 1003 |  1918.82 |
| 3007 | 1002 |    84.84 |
| 3008 | 1001 |  5289.76 |
| 3010 | 1002 |  1467.14 |
| 3011 | 1001 | 11078.91 |
+------+------+----------+
10 rows in set (0.05 sec)
```

2) Write a query on the Customers table that will find the highest rating in each city. Put the output in this form:
For the city (city), the highest rating is: (rating).

```
[mysql> SELECT City , max(Rating) FROM CUSTOMERS group by City;
+----------+-------------+
| City     | max(Rating) |
+----------+-------------+
| London   |         100 |
| Rome     |         200 |
| San Jose |         300 |
| Berlin   |         300 |
+----------+-------------+
4 rows in set (0.01 sec)
```

3) Write a query that lists customers in descending order of rating. Output the rating field first, followed by the customer's name and number.

```
mysql> SELECT Rating,Cname,Cnum FROM CUSTOMERS order by Rating desc;
+---------+----------+------+
| Rating  | Cname    | Cnum |
+---------+----------+------+
|     300 | Grass    | 2004 |
|     300 | Cisneros | 2008 |
|     200 | Giovanni | 2002 |
|     200 | Liu      | 2003 |
|     100 | Hoffman  | 2001 |
|     100 | Clemens  | 2006 |
|     100 | Pereira  | 2007 |
+---------+----------+------+
7 rows in set (0.00 sec)
```

4) Write a query that totals the orders for each day and places the results in descending order.

```
[mysql> SELECT Odate,count(Onum) "NO_OF_ORDERS" FROM ORDERS
[    -> group by Odate
[    -> order by count(Onum) desc;
+------------+--------------+
| Odate      | NO_OF_ORDERS |
+------------+--------------+
| 1990-10-03 |            5 |
| 1990-10-04 |            2 |
| 1990-10-06 |            2 |
| 1990-10-05 |            1 |
+------------+--------------+
4 rows in set (0.01 sec)
```