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.

```
KD2_86715_harshad@>select odate, count(odate) as "Total_Orders" from orders
    -> group by odate
    -> order by Total_Orders;
+-------------+--------------+
| odate       | Total_Orders |
+-------------+--------------+
| 1990-10-05  |            1 |
| 1990-10-04  |            2 |
| 1990-10-06  |            2 |
| 1990-10-03  |            5 |
+-------------+--------------+
4 rows in set (0.00 sec)
```

2) Write a query on the Customers table that will find the highest rating in each city.

```
KD2_86715_harshad@>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)
```

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.

```
KD2_86715_harshad@>select concat(('For the City '), city, ' the highest rating is : ',
 max(rating)) from customers
    -> group by city;
+--------------------------------------------------------------------------+
| concat(('For the City '), city, ' the highest rating is : ', max(rating)) |
+--------------------------------------------------------------------------+
| For the City London the highest rating is : 100                          |
| For the City Rome the highest rating is : 200                            |
| For the City San Jose the highest rating is : 300                        |
| For the City Berlin the highest rating is : 300                          |
+--------------------------------------------------------------------------+
4 rows in set (0.00 sec)
```

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

```
KD2_86715_harshad@>select onum, snum, (amt*.12) as commission from orders;
+------+------+------------+
| onum | snum | commission |
+------+------+------------+
| 3001 | 1007 |     2.2428 |
| 3003 | 1001 |    92.0628 |
| 3002 | 1004 |   228.0120 |
| 3005 | 1002 |   619.2540 |
| 3006 | 1007 |   131.7792 |
| 3009 | 1003 |   205.5876 |
| 3007 | 1002 |     9.0900 |
| 3008 | 1001 |   566.7600 |
| 3010 | 1002 |    37.1940 |
| 3011 | 1001 |  1187.0256 |
+------+------+------------+
10 rows in set (0.00 sec)
```