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.

```
W1_84109_Sumit>Select Onum,Snum,Amt,(Amt*12)/100 commision from ORDERS;
+------+------+---------+------------+
| Onum | Snum | Amt     | commision  |
+------+------+---------+------------+
| 3001 | 1007 |   18.63 |   2.235600 |
| 3003 | 1001 |  767.19 |  92.062800 |
| 3002 | 1004 | 1900.10 | 228.011997 |
| 3005 | 1002 | 5160.45 | 619.254023 |
| 3006 | 1007 | 1098.16 | 131.779204 |
| 3009 | 1003 | 1713.23 | 205.587598 |
| 3007 | 1002 |   75.75 |   9.090000 |
| 3008 | 1001 | 4723.00 | 566.760000 |
| 3010 | 1002 | 1309.95 | 157.193994 |
| 3011 | 1001 | 9891.88 | 1187.025586 |
+------+------+---------+------------+
10 rows in set (0.01 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).

```
W1_84109_Sumit>Select city, max(Rating) from CUSTOMER group by City;
+----------+-------------+
| city     | max(Rating) |
+----------+-------------+
| London   |         100 |
| Rome     |         200 |
| San Jose |         300 |
| Berlin   |         300 |
+----------+-------------+
4 rows in set (0.03 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.

```
W1_84109_Sumit>Select Rating,Cname,Cnum from CUSTOMER 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 (0.01 sec)
```

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

```
W1_84109_Sumit>Select Odate from ORDERS order by Odate;
+------------+
| Odate      |
+------------+
| 1990-10-03 |
| 1990-10-03 |
| 1990-10-03 |
| 1990-10-03 |
| 1990-10-03 |
| 1990-10-04 |
| 1990-10-04 |
| 1990-10-05 |
| 1990-10-06 |
| 1990-10-06 |
+------------+
10 rows in set (0.00 sec)
```