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\*\*\*\*\* *Assignment –8* \*\*\*\*\*

**Formatting Query output.**

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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.

**Query:-**

**mysql> Select onum,snum, amt\*0.12 as "Commission" FROM orders ORDER BY snum;**

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).

**Query:-**

**mysql> Select city,MAX(rating) FROM Customers GROUP BY City;**

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.

**Query:-**

**mysql> Select rating, cname,cnum FROM customers GROUP BY city ORDER BY rating DESC;**

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

**Query:**

**mysql> Select COUNT(snum),odate FROM orders GROUP BY odate ORDER BY count(snum) DESC;**