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.

Ans:
select onum as order_number,
   -> snum as salesperson_number,
   -> round(amt*0.12,2) as commission
   -> from orders;

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).

Ans:
> select city,
   -> concat('for the city',city,',the highest rating is:',max(rating)as result)
   -> 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.

Ans:
select rating,cname,cnum
   -> from customers
   -> order by rating desc;

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

Ans:
   select odate, sum(amt)
   -> from orders
   -> group by odate
   -> order by sum(amt) desc;