***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.

**select onum,snum,amt\*0.12 as Commission from orders ;**

1. 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).

**select concat('For the city ',(city),' the highest rating is:',max(rating))as "Result" from Customers group by city;**

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

**select rating ,cname,cnum from customers order by rating desc;**

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

**select odate ,sum(amt) as totAmt from orders group by odate order by totAmt desc;**

*Sameer Dehadrai* Page: 1