Assignment no 8

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: mysql> select Onum, Cnum, (Amt\*0.12) 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).

Ans: mysql> select city , max(Rating) as rating

-> 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.

Ans: mysql> 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.

Ans: mysql> select odate, sum(amt)

-> from orders

-> group by (odate)

-> order by odate desc;