

NAME : Kunal Thakur

ROLL NO : 200240520046

MySQL Assignment – 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.

Query:

- 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 :

- 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:

- 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 :

- SELECT count(snum), odate FROM orders GROUP BY odate ORDER BY count(snum) DESC;