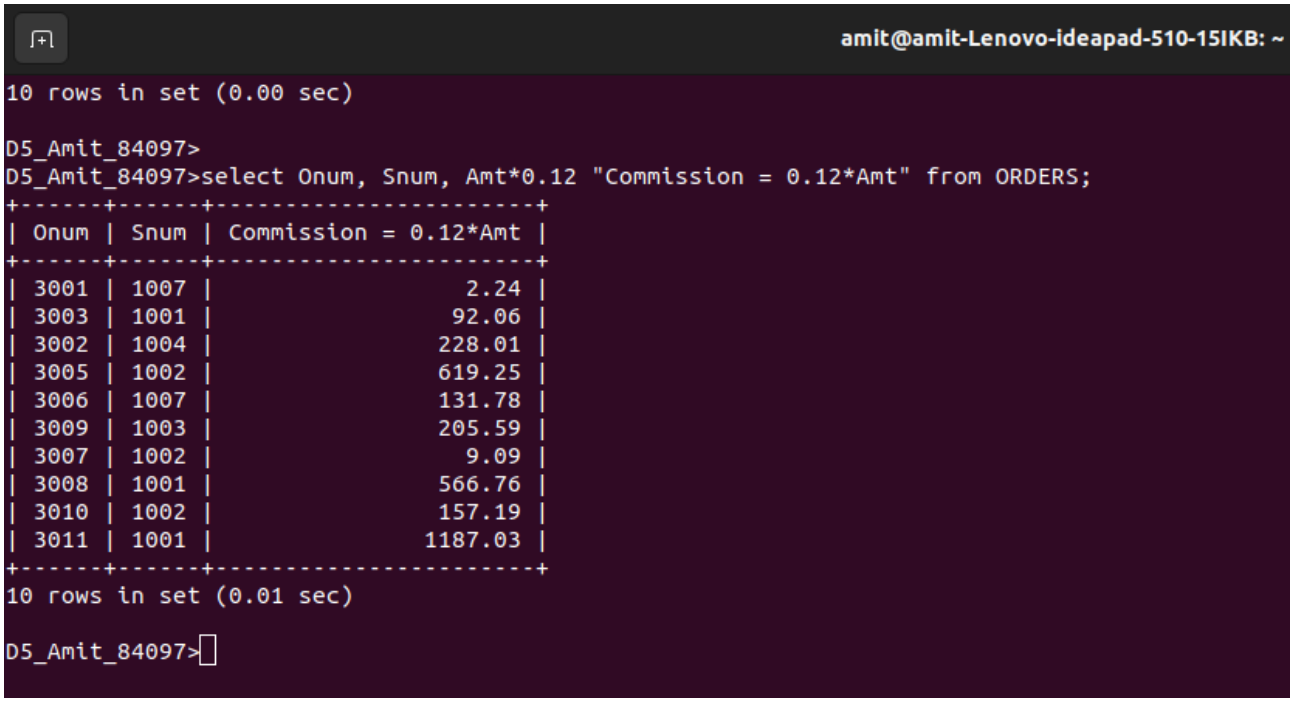
SQL Assignment – 8

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, Snum, Amt*0.12 "Commission = 0.12*Amt" from ORDERS;

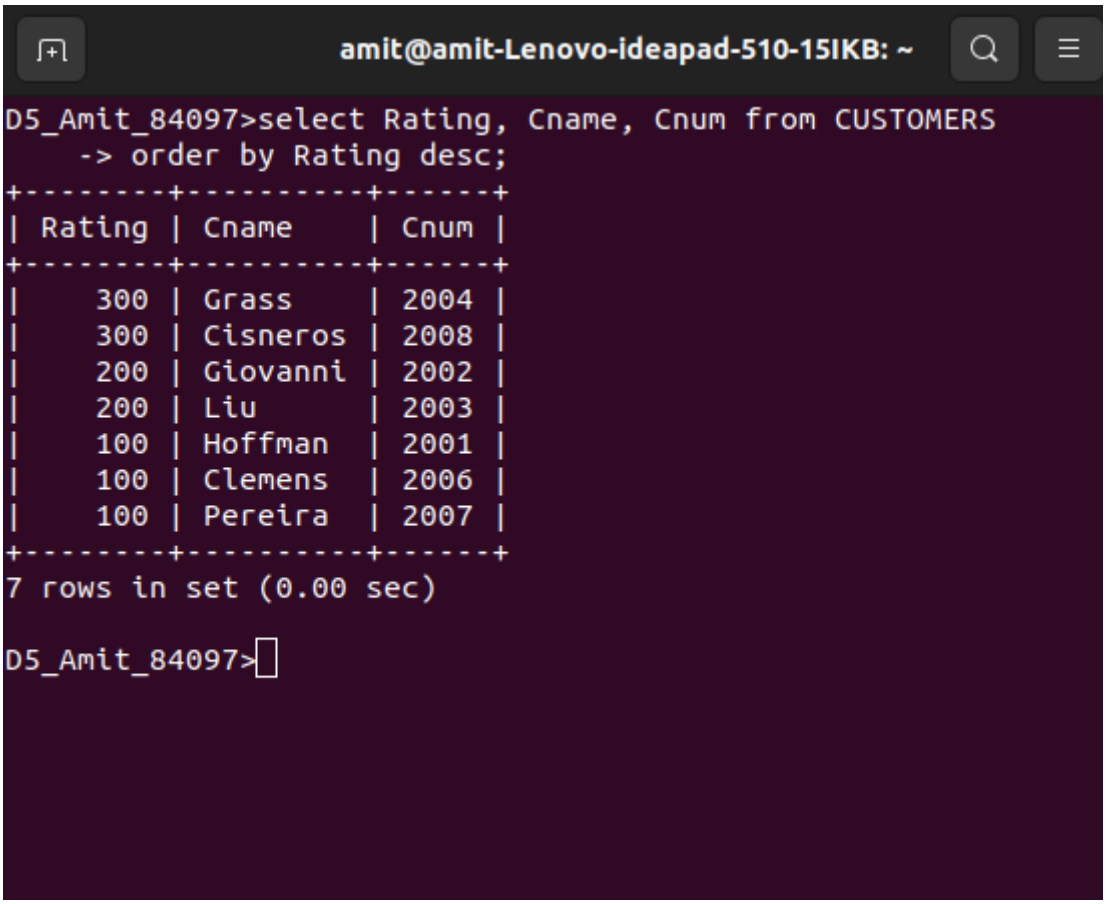


2) Write a query on the Customers table that will find the highest rating in each city. Put the output in this form: For the city (city), the highest rating is : (rating).

Ans-: select City "For the city", max(Rating) "the highest rating is" 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 distinct(Odate), sum(Amt) from ORDERS
group by Odate
order by 2 desc;