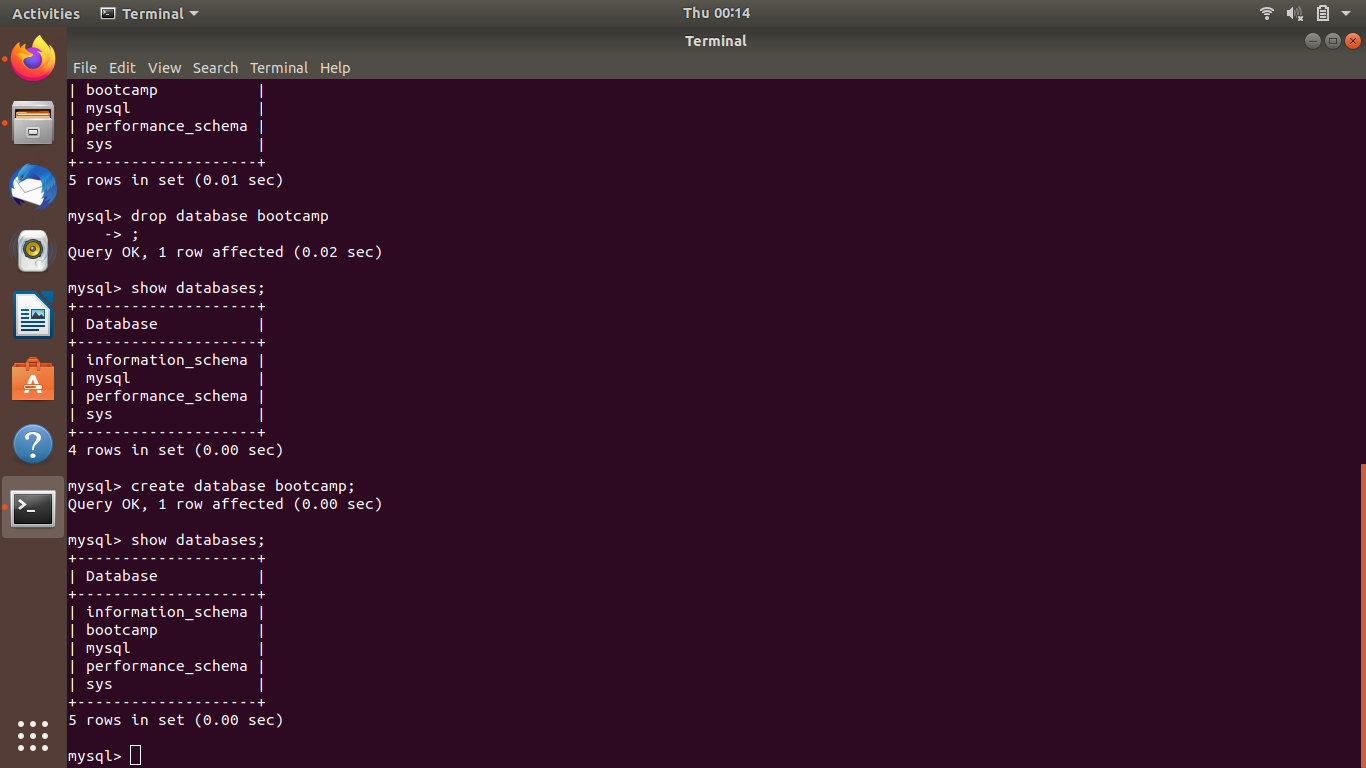
Problem Statement: There can be multiple customers, who can place multiple orders on the site. Now a sales person can handle these orders will distribute into multiple sales persons (One order will be assign to one salesperson only). So a sales person can have multiple orders of multiple customers.

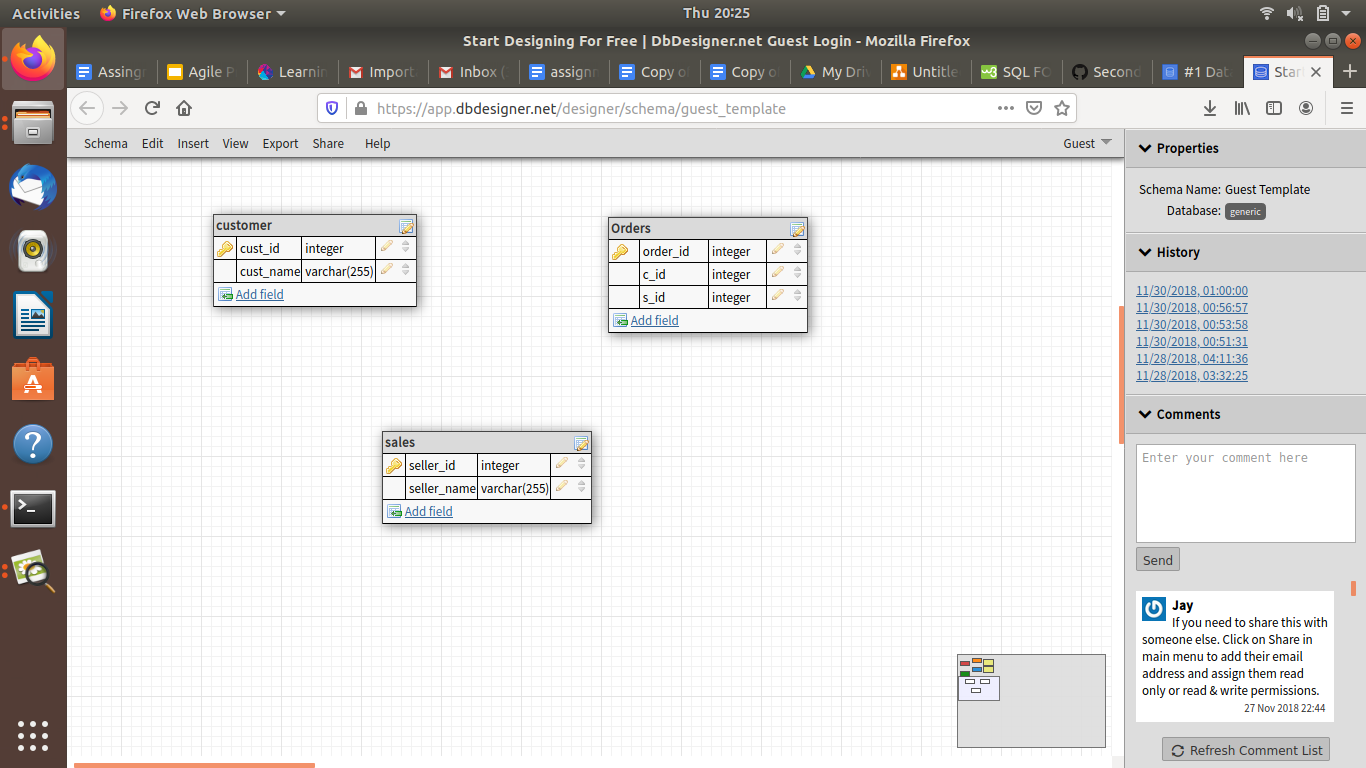
Ques1:Create Database

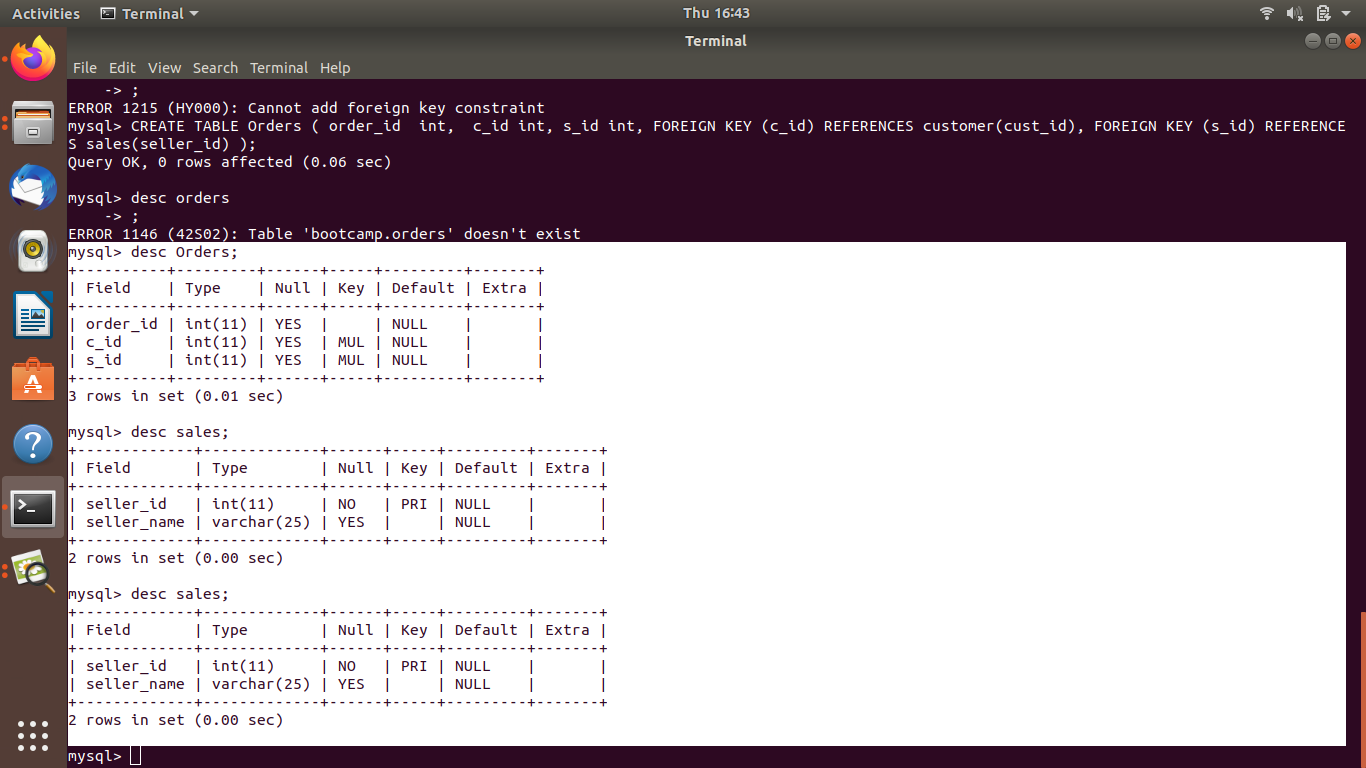
Ans:



Ques2:Design Schema

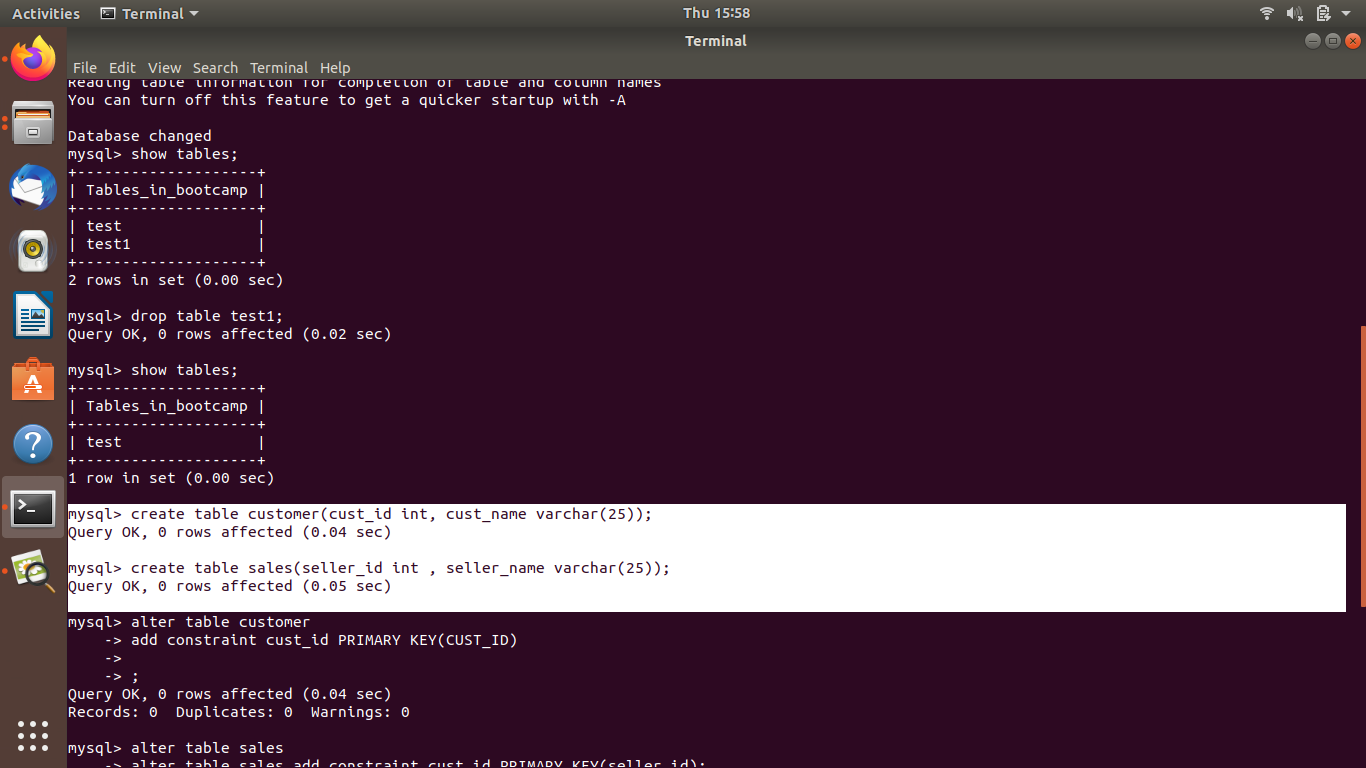
Ans:

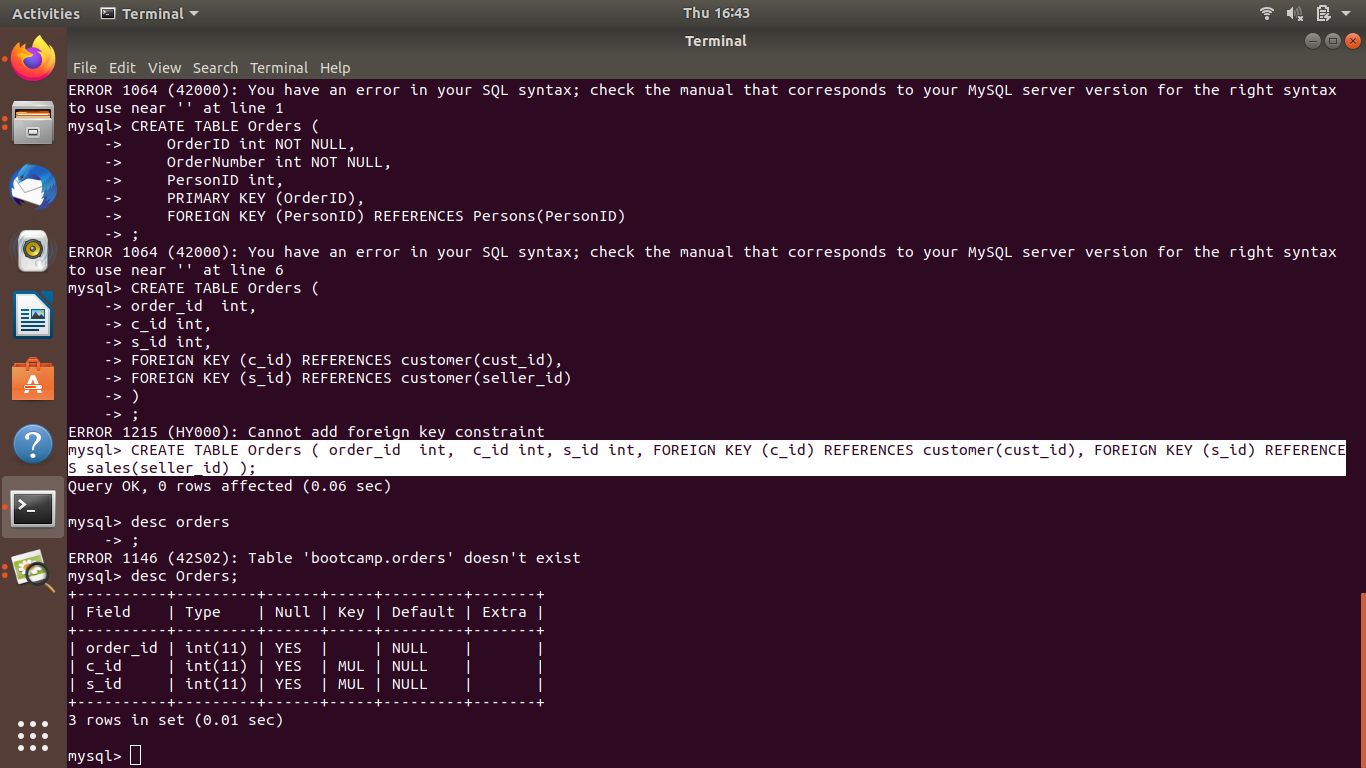




Ques 3:Create tables

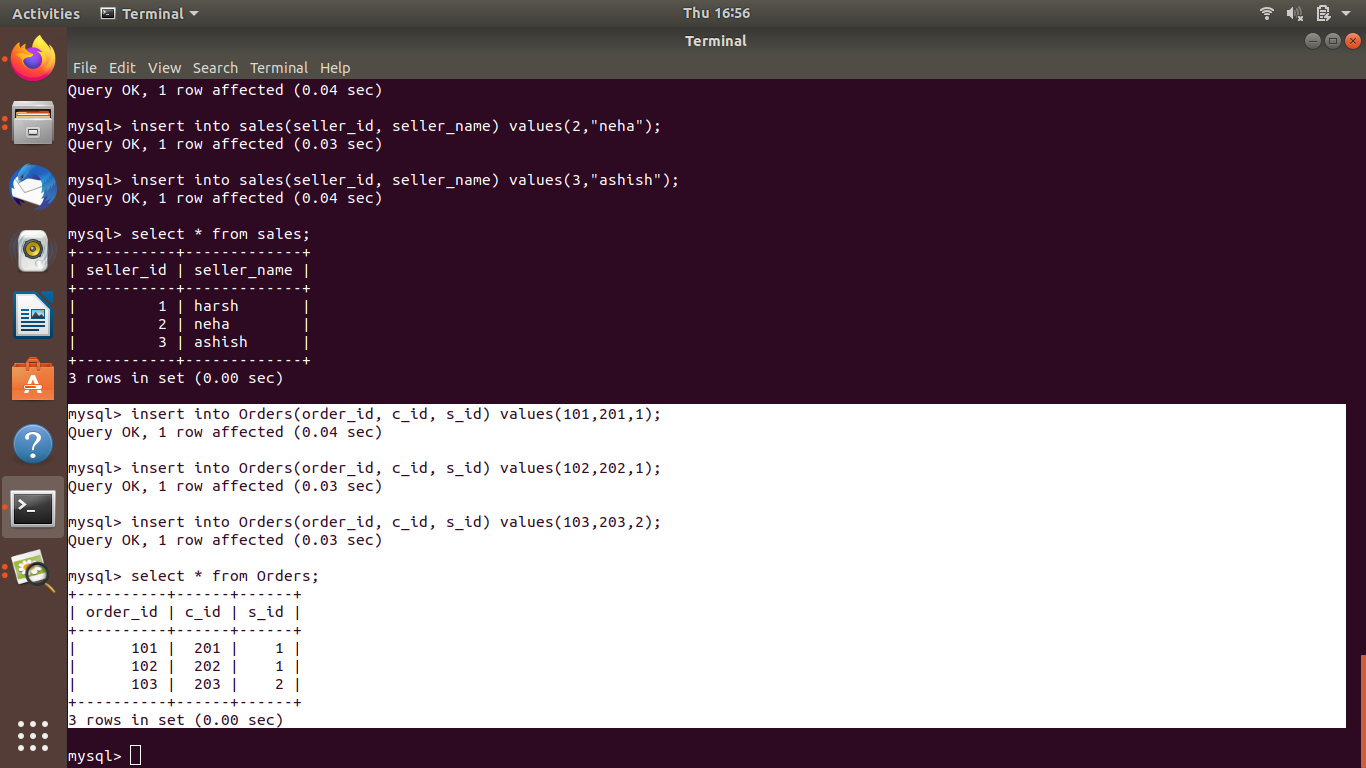
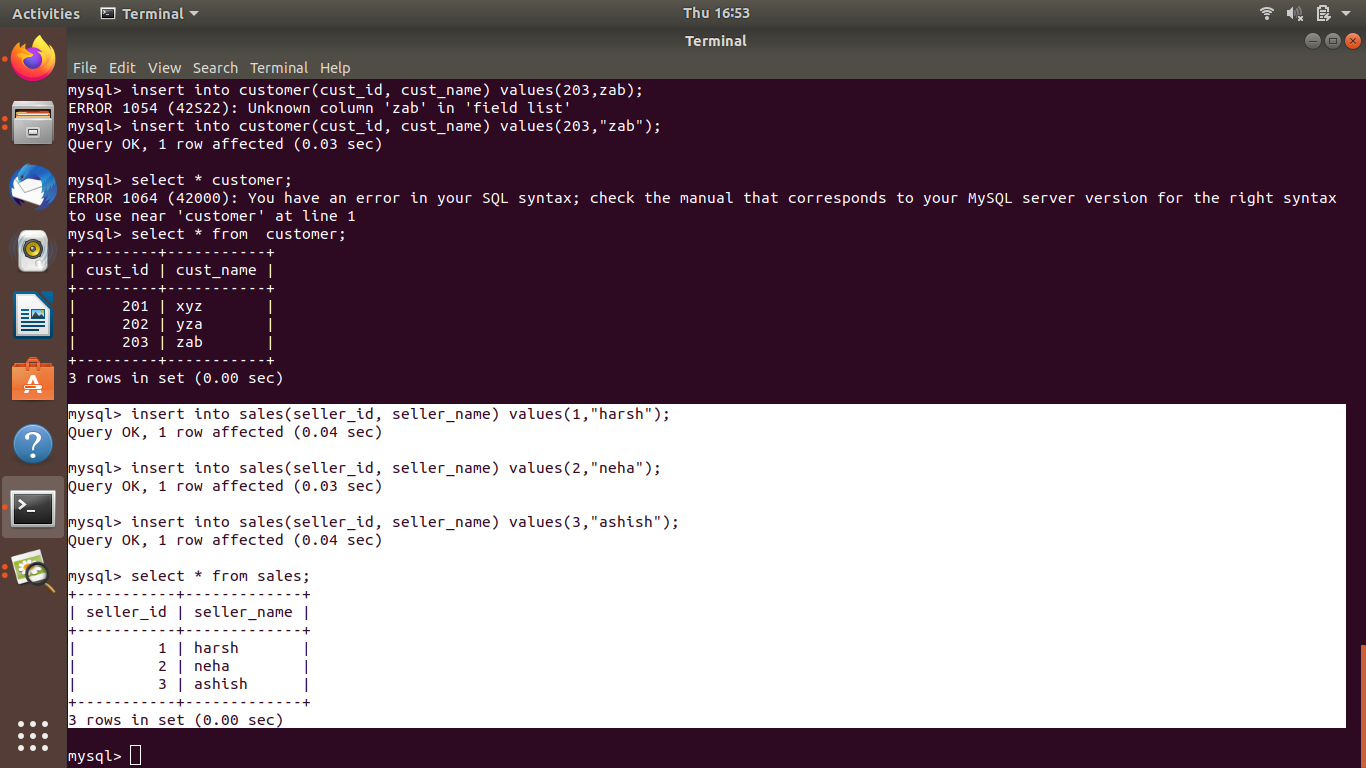
Ans:

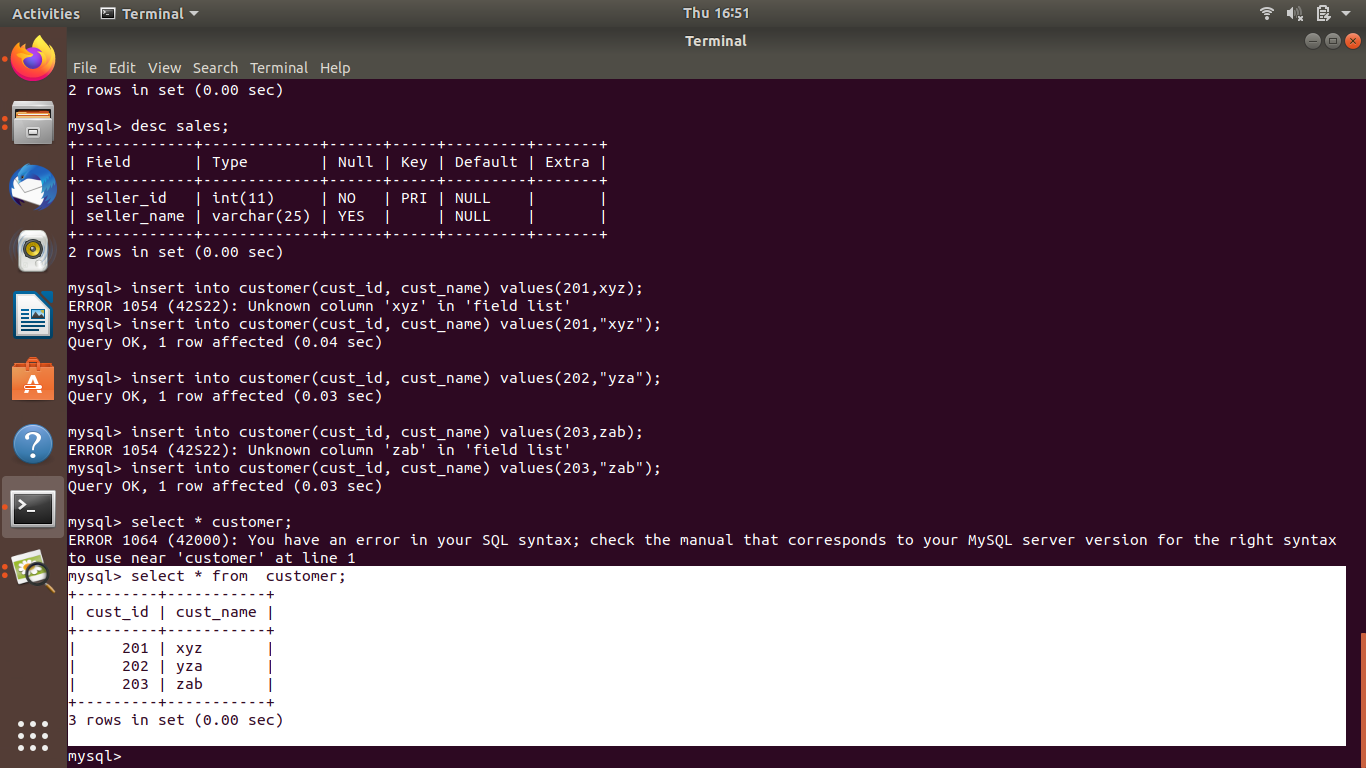


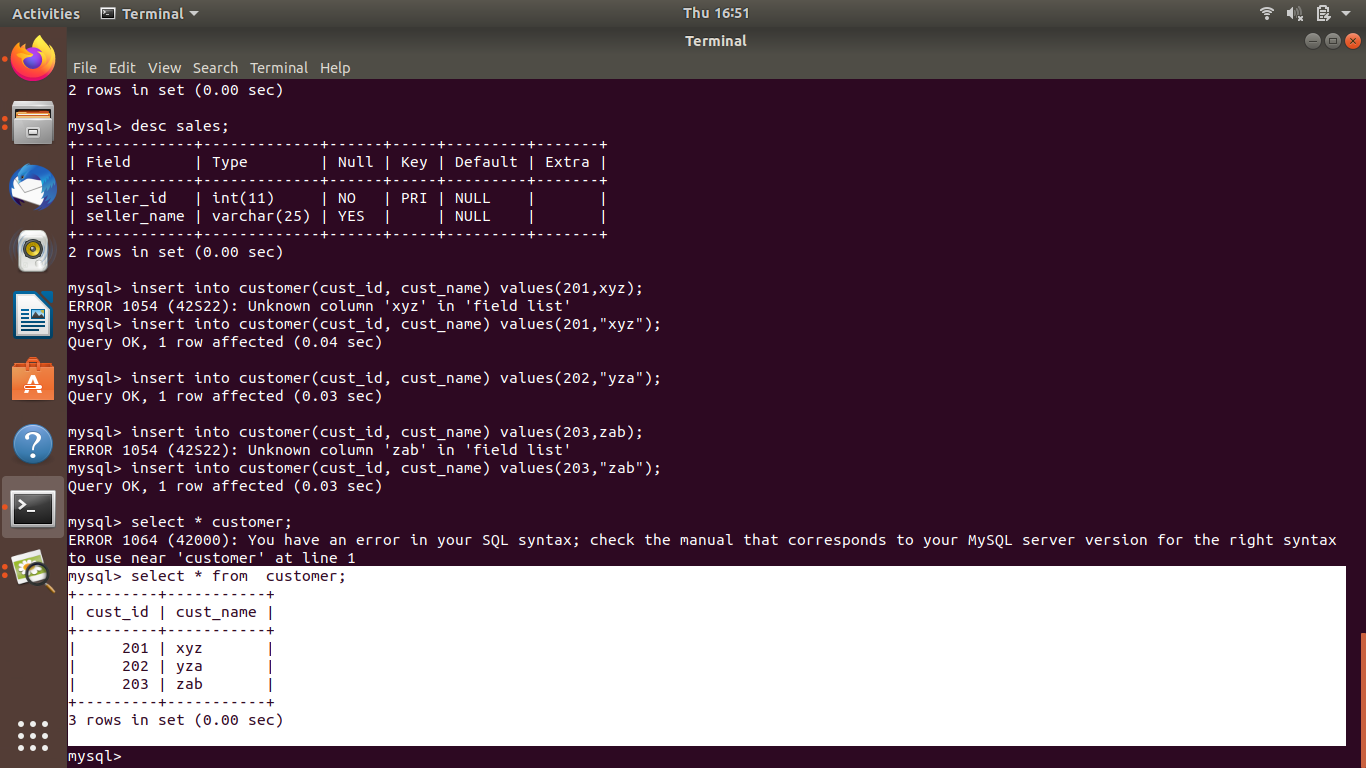
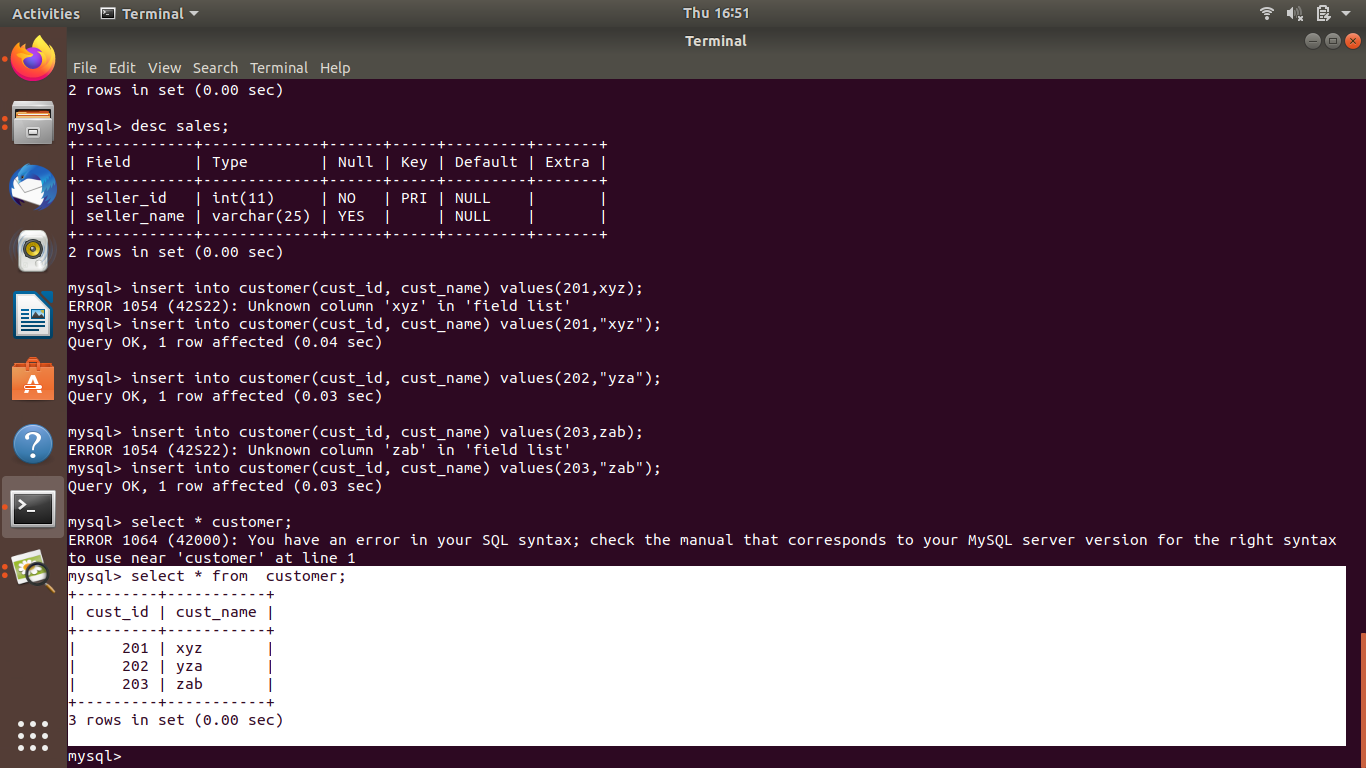


Ques 4:Insert sample data

Ans:



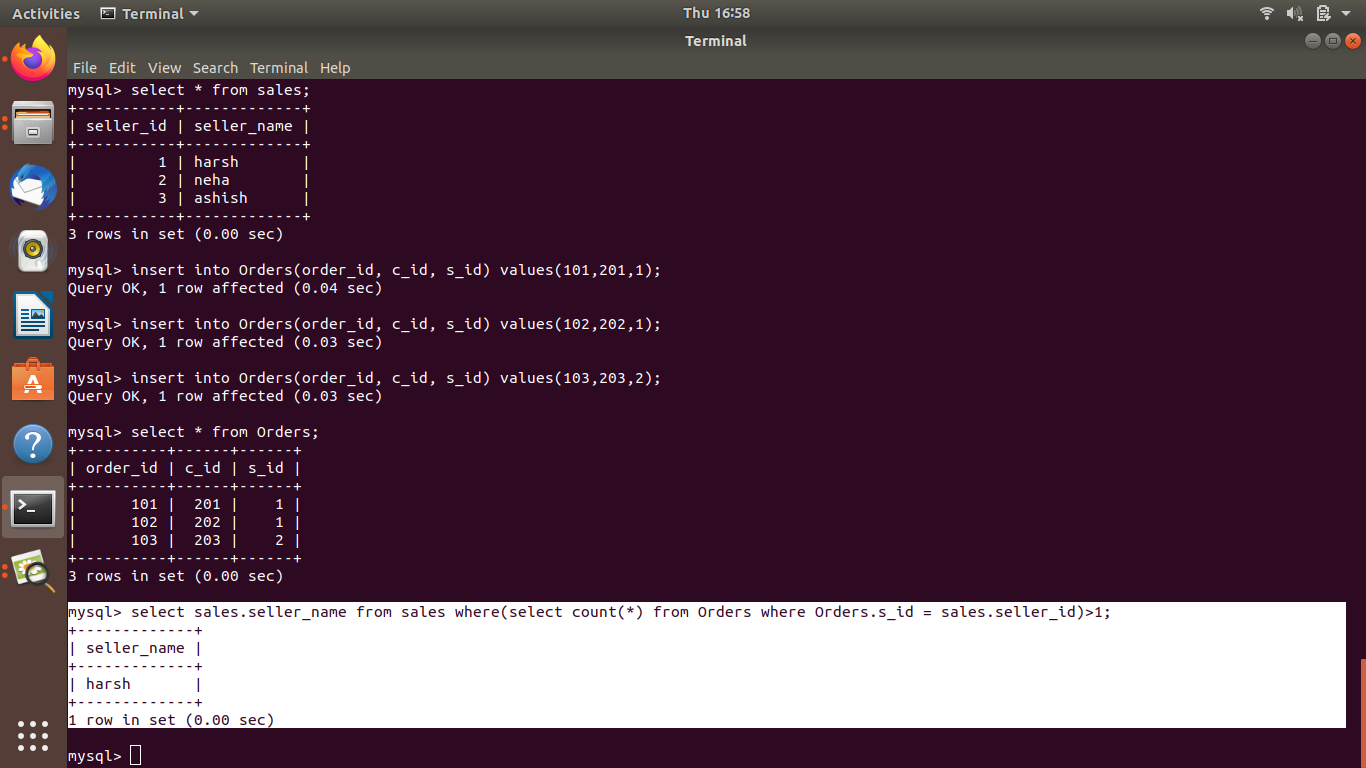




Ques 5:Find the sales person have multiple orders.

Ans:

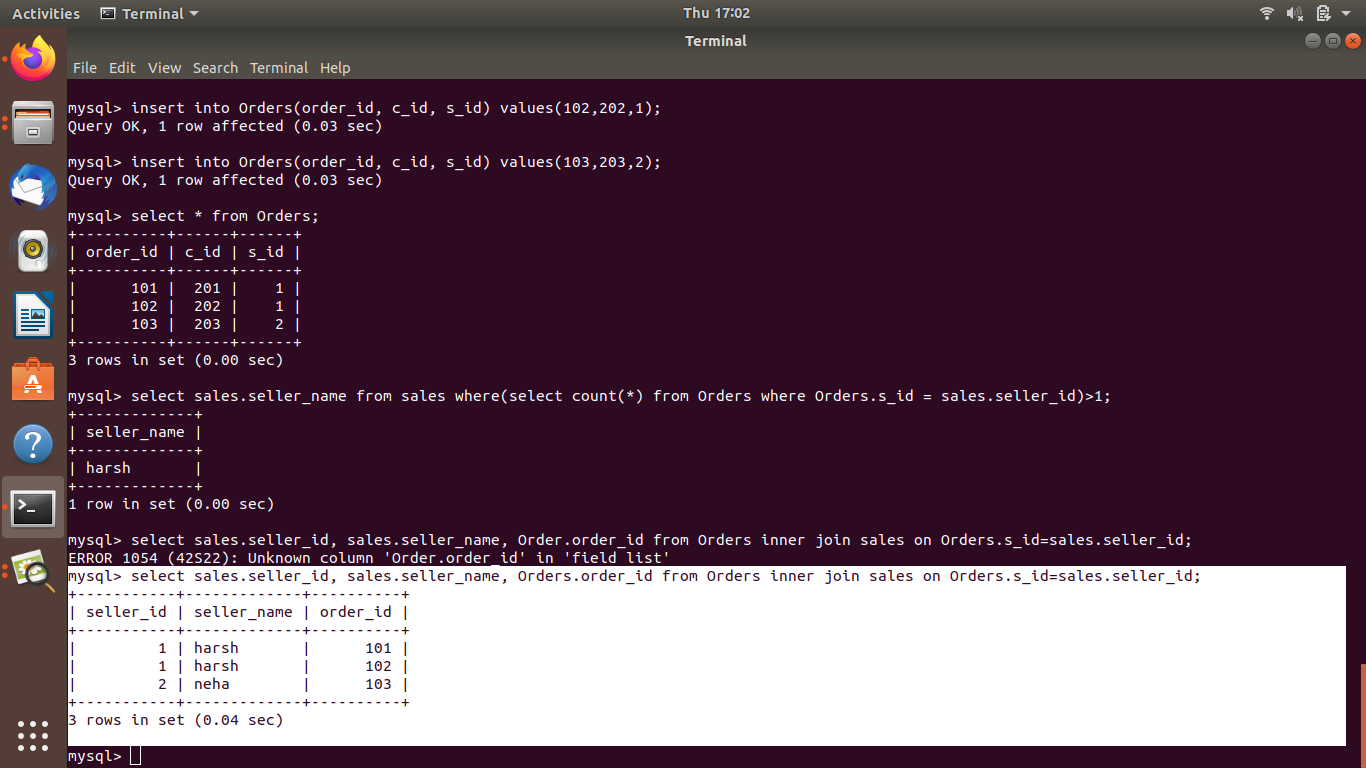
Select sales.seller\_name from sales where(select count(\*) from Orders where Orders.s\_id = sales.seller\_id)1;



Ques 6: Find the all sales person details along with order details

Ans:

Select sales.seller\_id sales.seller\_name Orders.order\_id from Orders inner join sales on Orders.s\_id = sales.seller\_id;



Ques 7:Create index

Ans:

Create index seller\_index on sales(seller\_id,seller\_name);



Ques 8:How to show index on a table

Ans:

Show index from sales;



Ques 9:Find the order number, sale person name, along with the customer to whom that order belongs to

Ans:

Select customer.cust\_name, Orders.order\_id, seller\_name from ((Orders inner join customer ON Orders.c\_id = customer.cust\_id) inner join sales ON Orders.s\_id=sales.seller\_id);

