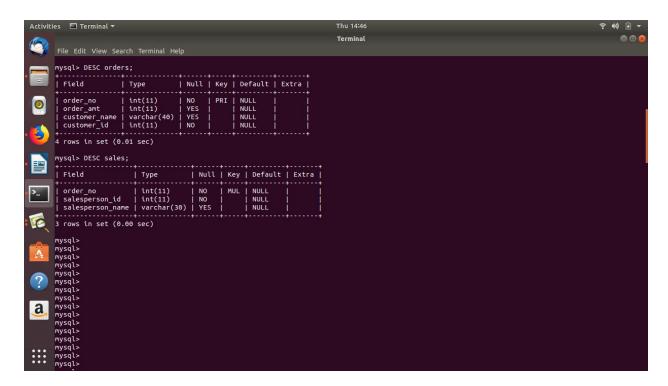
Problem Statement: There can be multiple customers, who can place multiple orders on the site. Now a sales person can handle these orders will distribute into multiple sales persons (One order will be assign to one salesperson only). So a sales person can have multiple orders of multiple customers.

1.Create Database

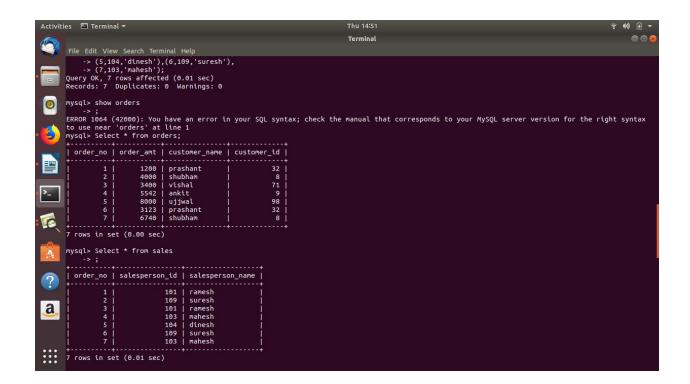
2.-Design Schema



3.-Create tables

4. Insert sample data

```
Activities Terminal T
```



5. Find the sales person having multiple orders.

```
7 rows in set (0.01 sec)

mysql> SELECT salesperson_name,COUNT(salesperson_id) as count FROM sales GROUP BY salesperson_name HAVING COUNT(*) > 1;

| salesperson_name | count |
| mahesh | 2 |
| ramesh | 2 |
| suresh | 2 |
| suresh | 2 |
```

6. Find all sales person details along with order details.

7.Create index

```
mysql> CREATE INDEX index1_sales ON sales(salesperson_id);
Query OK, 0 rows affected (0.04 sec)
Records: 0 Duplicates: 0 Warnings: 0

mysql> CREATE INDEX index2_orders ON orders(order_amt);
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
```

8. How to show index on a table

9. Find the order number, sales person name, along with the customer to whom that order belongs to

