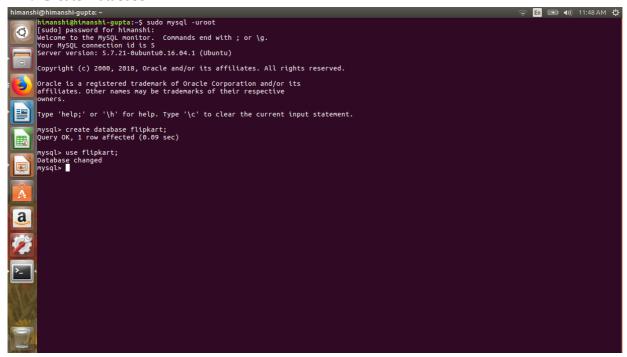
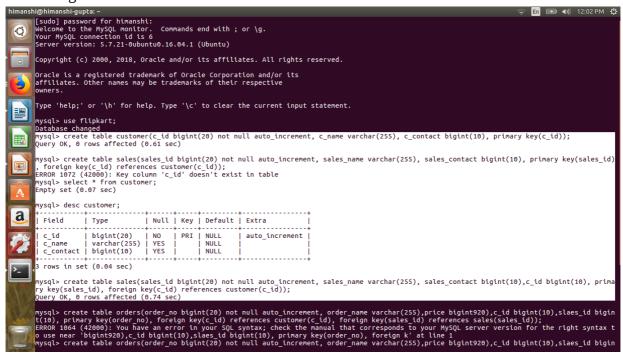
Problem Statement: There can be multiple customers, who can place multiple orders on the site. Now a sales person can handle these orders will distribute into multiple sales persons (One order will be assign to one salesperson only). So a sales person can have multiple orders of multile customers

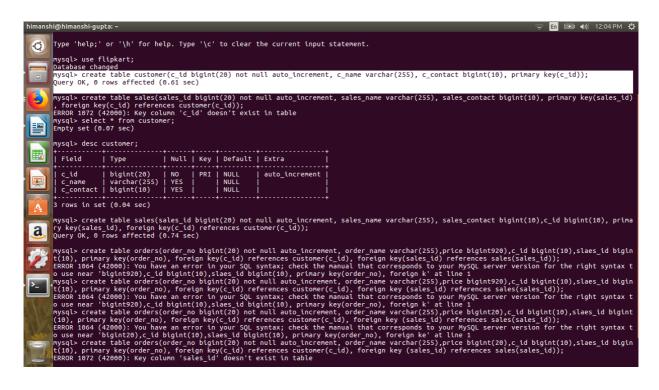
1. Create Database

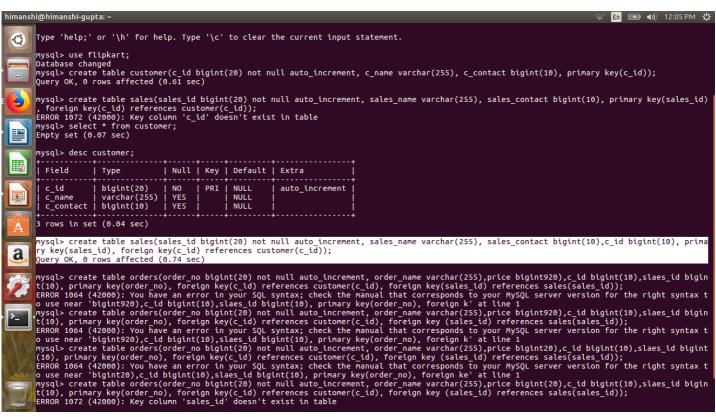


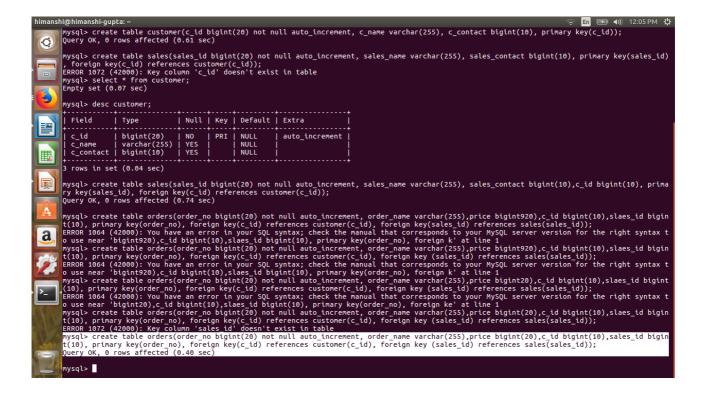
2. Design Schema



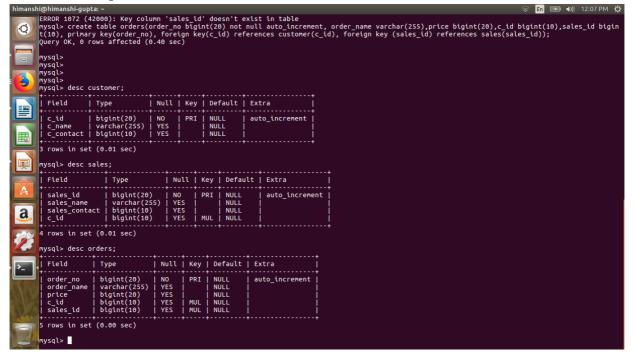
3. Create tables

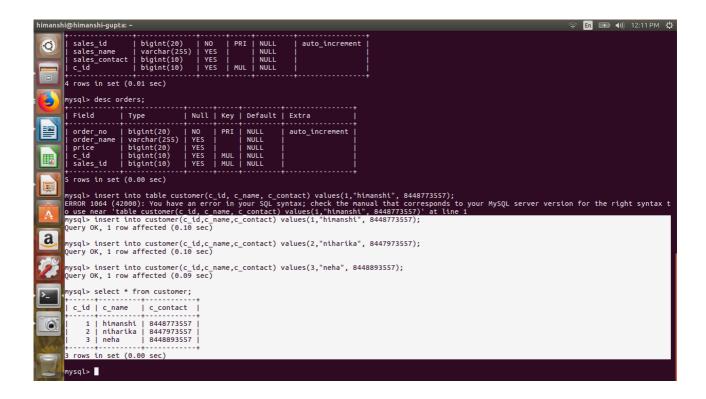




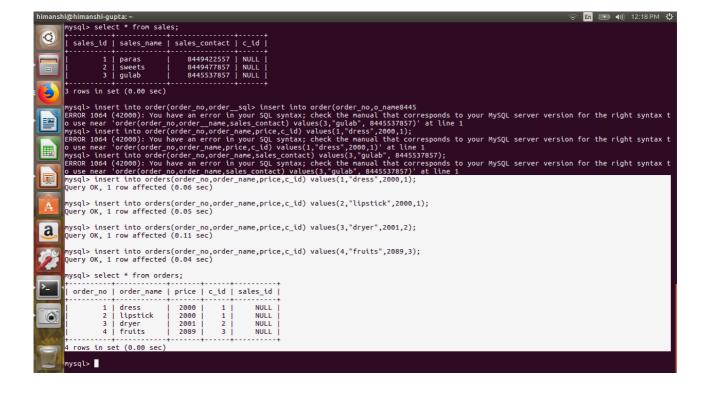


4. Insert sample data

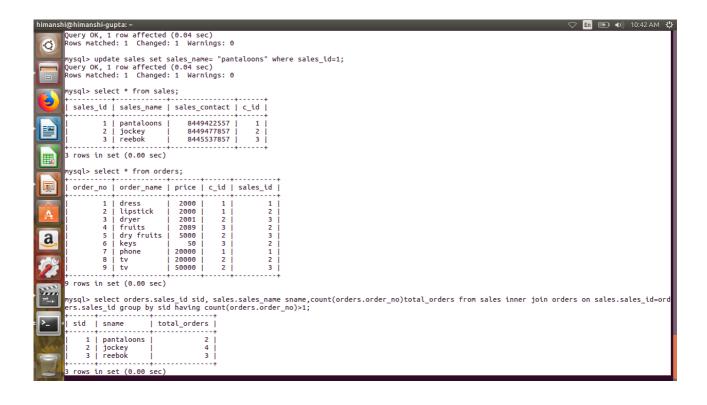


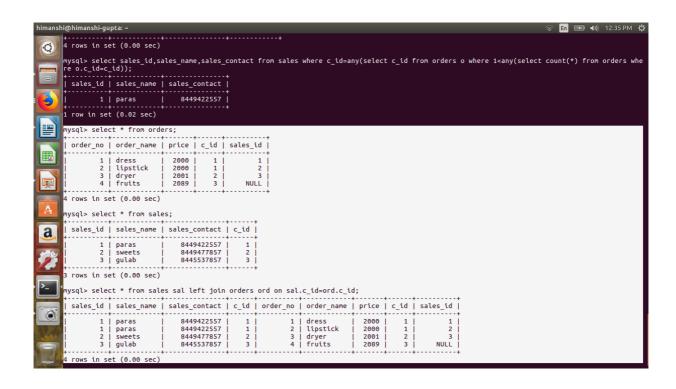


```
himanshi@himanshi-qupta:
                                                                                                                                                                                                                En ■ 4)) 12:13 PM 🖔
         mysql> insert into table customer(c_id, c_name, c_contact) values(1,"himanshi", 8448773557);
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MySQL server version for the right syntax to use near 'table customer(c_id, c_name, c_contact) values(1,"himanshi", 8448773557)' at line 1
mysql> insert into customer(c_id,c_name,c_contact) values(1,"himanshi", 8448773557);
Query OK, 1 row affected (0.10 sec)
 0
           mysql> insert into customer(c_id,c_name,c_contact) values(2,"niharika", 8447973557);
Query OK, 1 row affected (0.10 sec)
          mysql> insert into customer(c_id,c_name,c_contact) values(3,"neha", 8448893557);
Query OK, 1 row affected (0.09 sec)
 nysql> select * from customer;
          | c_id | c_name | c_contact
 1 | himanshi | 8448773557
2 | niharika | 8447973557
3 | neha | 8448893557
          3 rows in set (0.00 sec)
   A
          mysql> insert into sales(sales_id,sales_name,sales_contact) values(1,"paras", 8449422557);
Query OK, 1 row affected (0.07 sec)
 a
          mysql> insert into sales(sales_id,sales_name,sales_contact) values(2,"sweets", 8449477857);
Query OK, 1 row affected (0.10 sec)
         mysql> insert into sales(sales_id,sales_name,sales_contact) values(3,"gulab", 8445537857);
Query OK, 1 row affected (0.08 sec)
          mysql> select * from sales;
          | sales_id | sales_name | sales_contact | c_id |
                                                  | 8449422557 | NULL
| 8449477857 | NULL
| 8445537857 | NULL
                        1 | paras
2 | sweets
                               sweets
                        3 | gulab
            rows in set (0.00 sec)
          mysql>
```

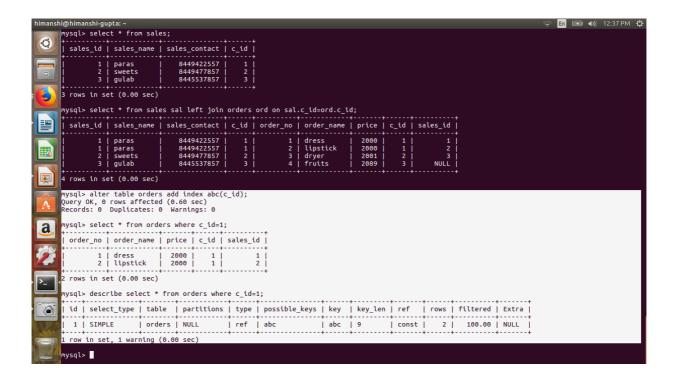


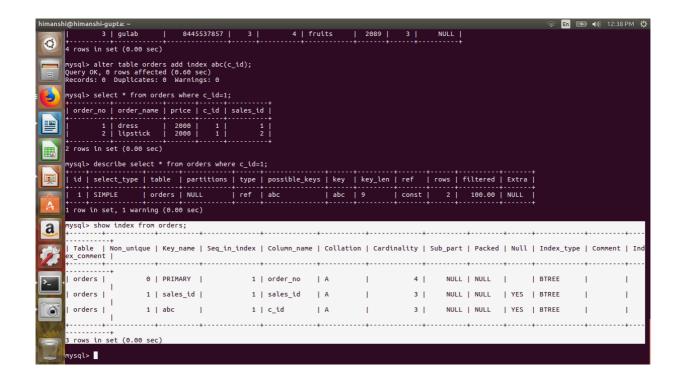






7. Create index





9. Find the largest order amount for each salesperson and the associated order number, along with the customer to whom that order belongs to

