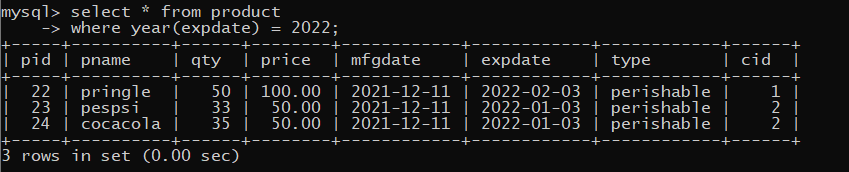
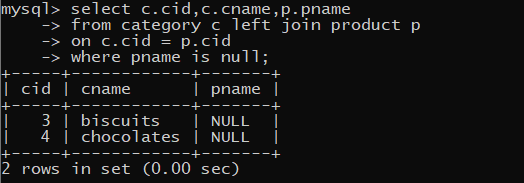
product(pid,pname,qty,price,mfgdate,expdate,type,cid)  
prod\_supp(prodid,suppid)  
category(catid,cname,cdesc)  
supplier(sid,sname,address,mobile)  
  
  
select \* from product;  
+-----+----------+------+---------+------------+------------+---------------+------+  
| pid | pname | qty | price | mfgdate | expdate | type | cid |  
+-----+----------+------+---------+------------+------------+---------------+------+  
| 21 | lays | 23 | 40.00 | 2020-12-11 | 2021-02-03 | perishable | 1 |  
| 22 | pringle | 50 | 100.00 | 2021-12-11 | 2022-02-03 | perishable | 1 |  
| 23 | pespsi | 33 | 50.00 | 2021-12-11 | 2022-01-03 | perishable | 2 |  
| 24 | cocacola | 35 | 50.00 | 2021-12-11 | 2022-01-03 | perishable | 2 |  
| 25 | khajoor | 44 | 200.00 | 2022-12-11 | NULL | perishable | 5 |  
| 26 | chair | 37 | 5000.00 | 2021-12-11 | NULL | nonperishable | 6 |  
+-----+----------+------+---------+------------+------------+---------------+------+  
6 rows in set (0.00 sec)  
  
mysql> select \* from category;  
+-----+-------------+--------------------+  
| cid | cname | cdesc |  
+-----+-------------+--------------------+  
| 1 | chips | very crunchy |  
| 2 | cold drinks | Thanda cool cool |  
| 3 | biscuits | very crunchy sweet |  
| 4 | chocolates | yummy |  
| 5 | snacks | very tasty |  
| 6 | furniture | very elegant |  
+-----+-------------+--------------------+  
6 rows in set (0.00 sec)  
  
mysql> select \* from supplier;  
+-----+---------+----------+--------+  
| sid | sname | address | mobile |  
+-----+---------+----------+--------+  
| 11 | Rohit | Pune | 2222 |  
| 12 | Sonam | mumbai | 2323 |  
| 13 | Reshama | kolhapur | 3333 |  
| 14 | Ashu | mumbai | 4444 |  
| 15 | Saniya | Pune | 55555 |  
+-----+---------+----------+--------+  
5 rows in set (0.00 sec)  
  
mysql> select \* from prod\_supp;  
+--------+------------+  
| prodid | salesmanid |  
+--------+------------+  
| 21 | 11 |  
| 22 | 11 |  
| 24 | 11 |  
| 21 | 12 |  
| 25 | 12 |  
| 22 | 13 |  
+--------+------------+  
6 rows in set (0.00 sec)

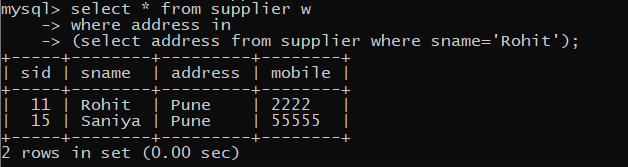
Questions(mix of all concepts)  
1. find all products which expires in year 2022



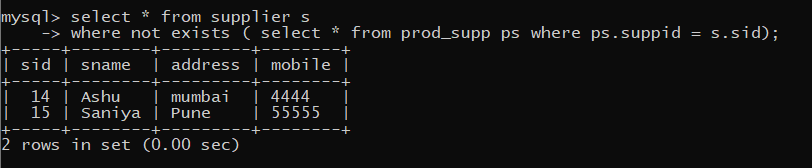
2. list all categories for which no products exists



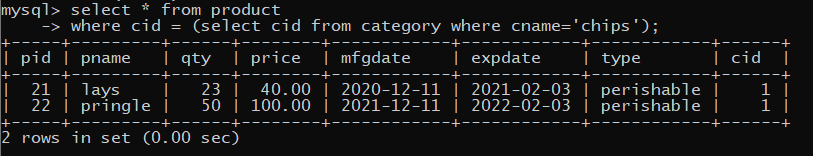
3. list all suppliers who stays in same city where Rohit stays.



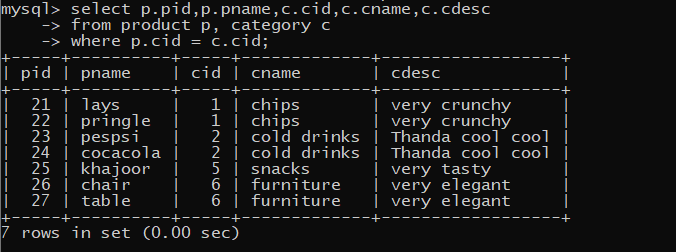
4. list all supplier who have not supplied any product yet.



5. find all products of chips category



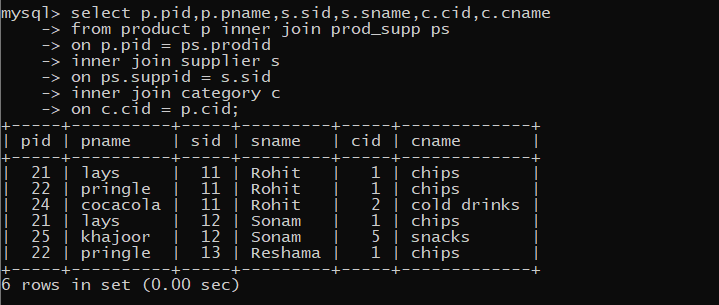
6. list pid,pname,cid,cname,cdesc for all products



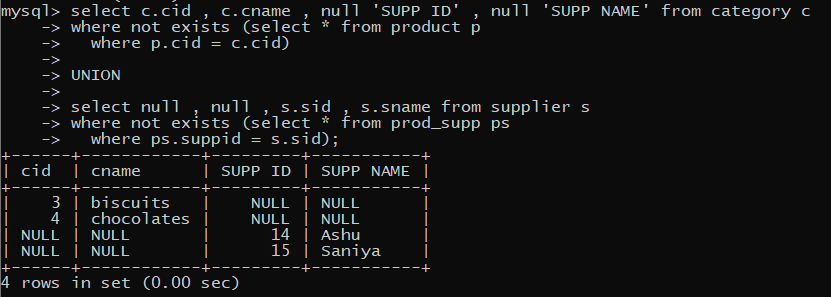
7. list pid, pname,sid,sname for all products



8. list pid,pname,sid,sname,cid,cname for all products



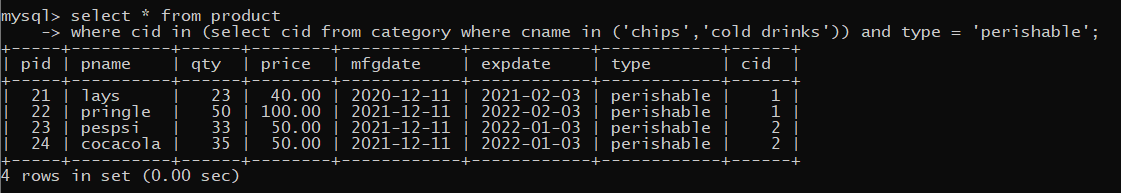
9. display all categories for which no products are there and display suppliers who do not supply any item



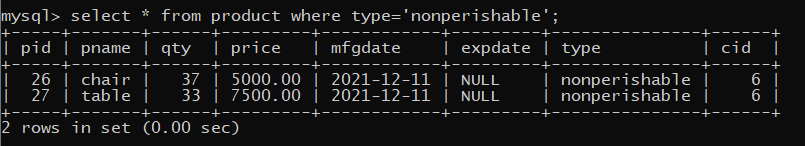
10. list all products which have been manufactured in November



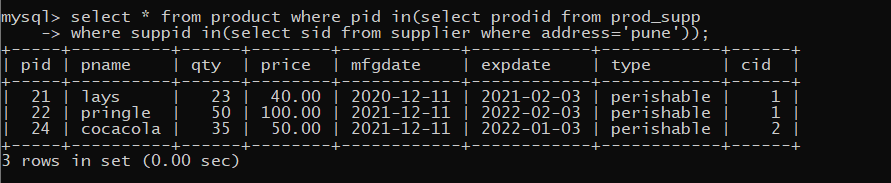
11. list all perishable product with category either chips or cold drink



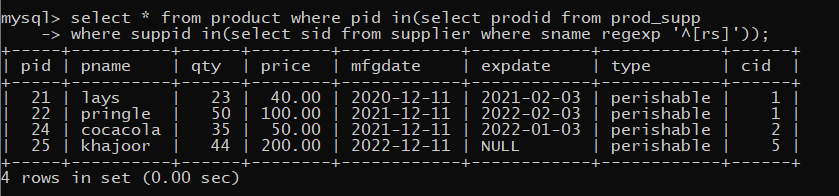
12. list all nonperishable products



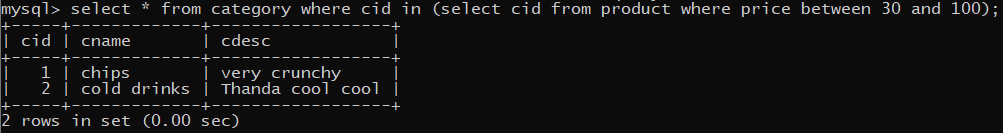
13. list all products supplied by suppliers who stays in pune.



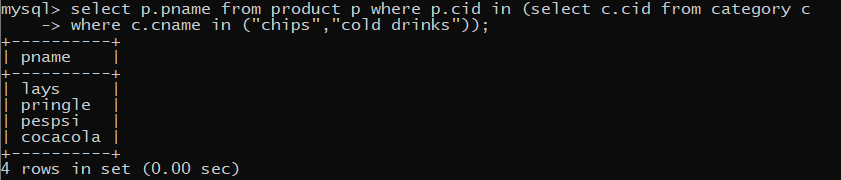
14. list all products supplied by suppliers with name starts with r or s



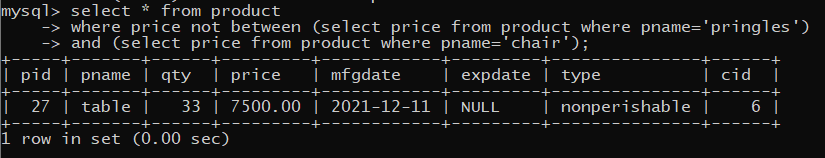
15. list all categories with product price is >=30 and <=100



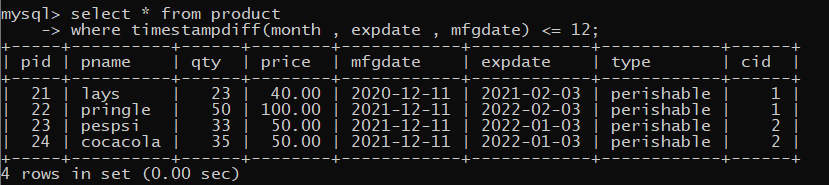
16. list all products of categories chips and cold drinks



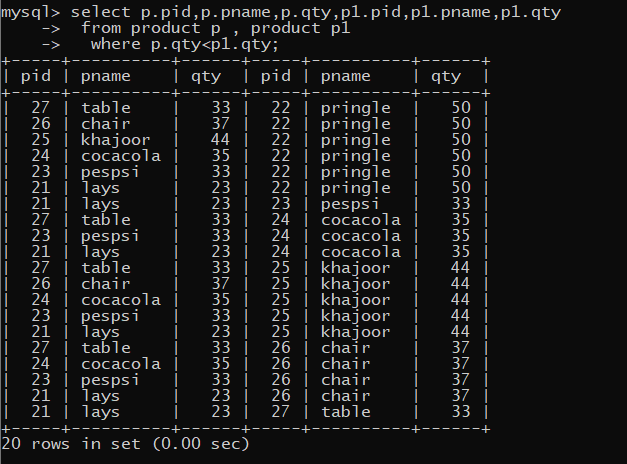
17. list all products with price <= pringles and >= chair



18. list all products which will expire in 12 months from manufacture date



19. display the pairs of product names, qty of first product < qty of 2nd product



20. display pairs of supplier who stays in same city  
  
