-write a query to display the orders placed by customer with phone number 030-0074321

SELECT \* FROM Customer

WHERE Phone ='030-0074321'

--fetching all the products which are available under Category ‘Seafood’.

SELECT \* FROM ProductTable

WHERE CATEGORY ='SeaFood'

--Display the orders placed by customers not in London

SELECT \* FROM Customer

WHERE City NOT IN('LONDON')

--selects all the order which are placed for the product Chai.

SELECT \* FROM ProductTable

WHERE ProductName ='CHAI'

--Write a query to display the name , department name and rating of any given employee

SELECT E.NAME AS EMP\_NAME , D.DeptName AS DEPT\_NAME,E.RATING

FROM Employee E INNER JOIN Dept D

ON E.DEPTID=D.DEPTID

USE OrderDb

GO

--Print the Total price of orders which have the products supplied by 'Exotic Liquids' if the price is > 50 and also print it by Shipping company's Name

SELECT SUM(UnitPrice) As Total,CompanyName

FROM ProductTable

GROUP BY CompanyName

having ProductSupplied ='exotic liquids' and UnitPrice >50;

--Display the first word of all the company name

select SUBSTRING(CompanyName,1,4) as MyFirstWord from Company;

--Display the employee details whose joined at first

SELECT \* FROM Employee

group by DOJ

having count(\*)=1

--Display the employee details whose joined at recently

SELECT \* FROM Employee

group by DOJ

HAVING MAX(DOJ)

--Write a query to get most expense and least expensive Product list (name and unit price).

SELECT ProductName,MAX(UnitPrice) AS MOST\_EXPENSE,

MIN(UnitPrice) AS LEAST\_EXPENCE

FROM ProductTable

GROUP BY ProductName, UnitPrice

HAVING count(unitprice)>1

--Display the list of products that are out of stock

SELECT \* FROM ProductTable

WHERE OutOfStock ='yes'

--Display the list of products whose unitinstock is less than unitonorder

SELECT \* FROM ProductTable

WHERE InStock < UnitsOrder

--Display list of categories and suppliers who supply products within those categories

SELECT Categories,Suppliers

FROM ProductTable

GROUP BY Categories,Suppliers

HAVING count(Categories)>=1

--Write query that determines the customer who has placed the maximum number of orders

SELECT \* FROM Customer

where CustomerId=

(SELECT CustomerId FROM OrderTable

GROUP BY CUSTOMERID

HAVING MAX(CUSTOMERID)>0)

--Display the customerid whose name has substring ‘RA’

SELECT \* FROM Customer

where SUBSTRING(Lastname, 1, LEN(LastName))= 'RA'

--Display the first word of all thecompany name

SELECT SUBSTRING(CompanyName, 1,4) as MyFirstWord from Company;