**Assignment 4**

USE OrderDb;

GO

**1.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;

**2.Display the first word of all the company name**

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

**3.Display the employee details whose joined at first**

SELECT \* FROM Employee

group by DOJ

having count(\*)=1

**4.Display the employee details whose joined at recently**

SELECT \* FROM Employee

group by DOJ

HAVING MAX(DOJ)

**5.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

**6.Display the list of products that are out of stock**

SELECT \* FROM ProductTable

WHERE OutOfStock ='yes'

**7.Display the list of products whose unitinstock is less than unitonorder**

SELECT \* FROM ProductTable

WHERE InStock < UnitsOrder

**8.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

**9.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)

**10.Display the customerid whose name has substring RA**

SELECT Customerid FROM Customer

WHERE CustomerName LIKE =”%ra%”;

**11. Display the first word of all the company name**