**--Assignment 4**

--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(Price) As Total,Categoryname FROM product\_supply GROUP BY supplier\_name

having supplier\_name ='exotic liquids' and Price >50;

-- display employee detail who joined recently

select top(1) \* from ordert order by orderdate desc

--Display the employee details whose joined at first

select top(1) \* from ordert order by orderdate asc

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

select top(1) prod\_name , price from product\_supply order by desc

select top(1) prod\_name , price from product\_supply order by price

--display the product that are out of stock

select prod\_name from product\_supply where availability\_status='out of stock'

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

alter table Product add unitinstock int, unitonorder int;

update Product set unitinstock=12,unitonorder=24;

SELECT \* FROM Product WHERE unitinstock<unitonorder;

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

alter table Product add category varchar(20),suppiler varchar(20);

update Product set category='shell' ,suppiler='Sup1' where id=1555;

update Product set category='food' ,suppiler='Sup2' where id=1556;

update Product set category='food' ,suppiler='Sup2' where id=1557;

insert into Product values (1558,'prod4',48.5,'pakaged ',13,12,'shell','sup3');

select category ,suppiler from Product order by category;

--Display complete list of customers, the OrderID and date of any orders they have made

select c.id,c.FirstName,c.LastName,o.id as 'Order\_id',o.OrderDate from customer as c left join Ordert as o on c.id=o.customerid;

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

select \* from Customer where id in

(select customerid from Ordert group by customerid having count(id)=

(select top 1 COUNT(id) from Ordert group by customerid order by 1 desc)

);

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

update Customer set FirstName='RAJ' where id in (2,4);

select id from Customer where FirstName like '%RA%';

--Display the first word of all the company name

insert into ShippingDetails values(124,'1234','2002-12-12',concat('titanic',char(39),'marnobuddy'),1,'comp4 ',104)

update ShippingDetails set Shipping\_Comapany='FirstName Comapany' where ship\_id in (121,122,123);

select substring(Shipping\_Comapany,1,charindex(' ',Shipping\_Comapany)) as 'NAME' from ShippingDetails;

select \* from ShippingDetails