**--Assignment 2**

--.write a query to display Country whose name starts with A or I

select country from customer where country like 'A%' OR country like 'i%'

--.write a query to display whose name of customer whose third character is i/h

select firstname from customer where firstname like '\_\_h%'

--Display the details from Customer table who is from country Germany

select \* from customer where country ='america'

--Display the full name of the employee --

select concat(firstname , lastname) from customer

--Display the customer details who has Fax number--

alter table customer add fax int

update customer set fax=1234 where id=1

select \*from customer where fax=1234

--Display the customer details who has Fax is not null

select \* from customer where fax is not null

--display the customer details whose name holds second letter as U

select \* from customer where firstname like '\_s%'

--select order Details where unit price is greater than 10 and less than 50

select \*from orderitem where unitprice >10 AND unitprice< 50

--order details which contain shipping date arragnge by order by date

select orderdate as shipping\_date from ordert order by orderdate asc

-- Print the orders shipped by ship name 'La corned'abondance' between 2 dates(Choose dates of your choice)

select \* from ordert where orderdate between '2020-11-11 ' AND '2021-12-12'

create table product\_supply(prod\_id int , order\_id int ,prod\_name varchar(30),categoryname varchar(30),price decimal, discount decimal,supplier\_name varchar(50) )

insert into product\_supply values(1555, 4455,'prod\_1','seafood',450.3, 10.2, 'fleshyfoods')

insert into product\_supply values(1556, 4456,'prod\_2','chinese',452.3, 10.2, 'flycurry')

insert into product\_supply values(1557, 4457,'prod\_3','coco-cola',455.3, 10.2, 'exotic liquids')

insert into product\_supply values(1558, 4458,'prod\_4','limca',420.3, 10.2, 'exotic liquids')

--Print the products supplied by 'Exotic Liquids'

select \*from product\_supply where supplier\_name='exotic liquids'

--print the average quantity ordered for every product

select avg(quantity) from orderitem group by id

--Print the bill for a given order id .bill should contain Productname, Categoryname,price after discount

select prod\_name, categoryname, (price-discount ) as bill\_amount from product\_supply where order\_id='4455'

--Print the Total price of orders which have the products supplied by 'Exotic Liquids'

select sum(price) as 'Total\_price' from product\_supply where supplier\_name='exotic liquids'

alter table product\_supply add shipping\_company varchar(40)

update product\_supply set shipping\_company='xyz' where supplier\_name='exotic liquids'

--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\_price' from product\_supply where supplier\_name='exotic liquids'

alter table product\_supply add availability\_status varchar(40)

update product\_supply set availability\_status='out of stock' where supplier\_name='exotic liquids'

--write a query to get most expense and least expense product list

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 employee detail who joined recently

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

-- create shipping table

create table ShippingDetails(

ship\_id int primary key,

reference\_number varchar(30) NOT NULL,

shipping\_date datetime NOT NULL,

ship\_name varchar(20),

is\_operating binary,

Shipping\_Comapany varchar(20),

order\_id int FOREIGN KEY REFERENCES Ordert(id)

);

insert into ShippingDetails values(121,'1233','2002-12-12',concat('titanic',char(39),'marinobuddy'),1,'comp 1 ',101),

(122,'1243','2001-12-12',concat('seaship',char(39),'navtrav'),0,'comp2',102),

(123,'1233','2005-12-12',concat('titanic1',char(39),'marinobuddy'),1,'compa3',103

--Print the orders shipped by ship name 'La corned'abondance' between 2 dates(Choose dates of your choice)

Select \* from ordert where id in (select order\_id from ShippingDetails where (ship\_name=concat('titanic',char(39),'marinobuddy'))

and Shipping\_date between '2000-12-12' and '2002-12-12');

--Print all the Shipping company name and the ship names if they are operational

Select Shipping\_Comapany ,ship\_name from ShippingDetails where is\_operating=1