ALTER TABLE Customer ADD FAX INTEGER;

alter table Orders add ShippingDate date;

Alter table Orders add Constraint Orders\_Ship

Foreign Key (Id) references Shipping(Id);

alter table Product ADD supplier varchar(50);

CREATE TABLE Employee(

EmpID INT NOT NULL PRIMARY KEY,

EmpRole NVARCHAR(20),

EmpName nvarchar(50),

EmpLName nvarchar(50));

CREATE TABLE Shipping(

Id int Primary key,

ShipName VARCHAR(50) NOT NULL,

ShipCompany VARCHAR(50) NOT NULL,

IsOperational BIT);

insert into Shipping(Id,ShipName,ShipCompany,IsOperational) values (5001,'La corned abondance','Below Deck',1);

insert into Shipping(Id,ShipName,ShipCompany,IsOperational) values (5002,'Titanic','Aboat Time',0);

insert into Shipping(Id,ShipName,ShipCompany,IsOperational) values (5003,'Aboat Time','AP Moller-Maersk',1);

insert into Shipping(Id,ShipName,ShipCompany,IsOperational) values (5004,'Endless Summer','China Cosco',1);

INSERT INTO Employee(EmpID,EmpRole,EmpName,EmpLName) VALUES (101,'Manager','Akshay','Kumar'),(102,'Manager','Rohit','Shetty'),(103,'Employer','Salman','Khan');

UPDATE Customer SET FAX = 111111 WHERE ID = 1001;

update Product set supplier = 'Exotic Liquids' where Id = 3001;

update Product set supplier = 'Exotic Liquids' where Id = 3003;

update Orders SET ShippingDate = '2022-08-29' where Id = 2003;

select \* from Customer where Country='Germany';

SELECT EmpName + ' ' + EmpLName AS FullName FROM Employee;

SELECT \* FROM Customer WHERE FAX IS NOT NULL;

SELECT \* FROM Customer WHERE SUBSTRING(FirstName, 2, 1) = 'U';

select \* from OrderItem where UnitPrice between 10 and 20;

SELECT \* FROM Orders WHERE ShippingDate IS NOT NULL ORDER BY ShippingDate DESC;

select \* from Orders join Shipping on Orders.ShipId = Shipping.Id where Shipping.ShipName='La corned abondance' and ShippingDate between '2022-01-01' and '2022-12-31';

select \* from Product where supplier = 'Exotic Liquids';

select avg(Quantity) from OrderItem;

SELECT \* FROM Shipping WHERE IsOperational = 1;

SELECT \* FROM Employee WHERE EmpRole = 'Manager';

SELECT ProductName, CategoryName, (Package \* (1 - 0.15)) AS PriceAfterDiscount FROM Product WHERE Id=4;

select sum(UnitPrice) as Total\_price from Product where supplier\_name='Exotic Liquids' group by UnitPrice having UnitPrice>50;

Display the details from Customer table who is from country Germany

Display the full name of the employee

Display the customer details who has Fax number

display the customer details whose name holds second letter as U

select order Details where unit price is greater than 10 and less than 20

Display order details which contains shipping date and arrange the order by date

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

Print the products supplied by 'Exotic Liquids'

print the average quantity ordered for every product

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

Print all Employees with Manager Name

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

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