Assignment No: 02

Subject: SQL Server

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

Select \* from Customer

where Country = 'Germany'

-- Employee Table

CREATE TABLE Employee(

EmployeeId int IDENTITY(1,1) PRIMARY KEY,

FirstName nvarchar(10),

LastName nvarchar(10),

City nvarchar(10),

Country nvarchar(10),

Phone nvarchar(15),);

INSERT INTO Employee(FirstName,LastName,City,Country,Phone)

VALUES

('Riya','Sharma','London','UK','778868788'),

('Raj','kulkarni','Satara','INDIA','8308445566'),

('Shreya','Shukla','Solapur','INDIA','997456312'),

('John','Rai','Pune','INDIA','9828877874'),

('Jim','Deshmukh','NewYork','USA','7245786655');

-- 2. Display the full name of the employee

SELECT Full\_Name = FirstName + ' ' + LastName FROM customer;

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

ALTER TABLE Customer

ADD FaxNumber nvarchar(12);

SELECT \* from Customer Where FaxNumber is not Null;

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

Select \* from Customer

Where FirstName Like '\_u%';

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

Select \* From OrderItem

Where UnitPrice between 10 and 20;

-- 6. Display order details which contains shipping date and arrange the order by date

SELECT OrderDate AS SHIPPING\_date

FROM OrderTable

ORDER BY OrderDate ASC;

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

SELECT ShipName

FROM OrderTable

where ShipName =''La corned abondance' AND' OrderDate BETWEEN '2022-04-02' AND '2022-04-05'

ORDER BY OrderDate ASC;

--8. Print the products supplied by 'Exotic Liquids'

SELECT \* FROM ProductTable

WHERE Package ='EXOTIC LIQUIDS';

-- 9. print the average quantity ordered for every product

select avg(quantity) From OrderItem INNER JOIN Product ON OrderItem.ProductId = Product.id;

--10. Print all the Shipping company name and the ship names if they are operational

SELECT ShipCompany, ShipName

From ShippingTable

Where Operational = 'yes'

--11. Print all Employees with Manager Name

SELECT E.NAME AS EMPLOYEE\_NAME,M.NAME AS MANAGER\_NAME

FROM Employee E JOIN Employee M

ON E.MANAGER=M.MANAGER

--12. Print the bill for a given order id .bill should contain Productname, Categoryname,price after discount

SELECT Order.OrderId,Product.ProductName,Product.Category,Product.Discount

FROM ProductTable P INNER JOIN OrderItemTable OI

ON Product.ProductId=Order.ProductId

--13. 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 ProductSupplied

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