**TASK 01:** **Create table, Use DDL scripts (ALTER) with appropriate Datatypes, Column constraints like UNIQUE, NOT NULL, CHECK, etc.**

/\*CREATE TABLE Customer (

CustomerID INT PRIMARY KEY,

Name VARCHAR(100) NOT NULL,

ContactInformation VARCHAR(255),

UNIQUE (Name)

);\*/

SELECT \* FROM northwind.customer;

ALTER TABLE northwind.customer DROP INDEX Customer\_Name;

ALTER TABLE northwind.customer ADD CONSTRAINT Customer\_Name UNIQUE (Name);

ALTER TABLE northwind.customer MODIFY ContactInformation VARCHAR(255) NOT NULL;

**TASK 02:**

* **Insert the data that you have created in task 1 (dataset creation) into created tables.**

INSERT INTO Customer (CustomerID, Name, ContactInformation)

VALUES

(1, 'Meher Amir', 'meher@mail.com'),

(2, 'Maida Tahir', 'maida@mail.com'),

(3, 'Shakeel Khan', 'shakeel@mail.com'),

(4, 'Rafia Khan', 'rafia@mail.com'),

(5, 'Eman Ali', 'eman@mail.com');

* **Provide at least three SQL queries (one update query and two select queries) and their output (screenshot) on your implemented schema.**

UPDATE Customer

SET ContactInformation = 'meheramir@mail.com'

WHERE CustomerID = 1;

SELECT \* FROM Customer;

SELECT \* FROM Customer WHERE Name = 'Meher Amir';