## Task

**1. CREATE Database**

**Task 1: Create a Database**

* Create a new database named store\_db.

**Answer :** CREATE DATABASE store\_db;

**Task 2: Use the Database**

* Switch to the store\_db database.

**Answer :** use store\_db

**2. CREATE Tables**

**Task 3: Create an Orders Table**

* Create a table named Orders with the following columns:
  + OrderID (integer, primary key, auto-increment)
  + OrderDate (date, not null)
  + CustomerID (integer, not null)
  + TotalAmount (decimal(10, 2), not null)

**Answer :**

CREATE TABLE Orders (

OrderID INT PRIMARY KEY AUTO\_INCREMENT,

OrderDate DATE NOT NULL,

CustomerID INT NOT NULL,

TotalAmount decimal(10,2) NOT NULL

**);**

**Task 4: Create a Customers Table**

* Create a table named Customers with the following columns:
  + CustomerID (integer, primary key, auto-increment)
  + CustomerName (nvarchar(50), not null)
  + Email (nvarchar(100), not null)
  + Country (varchar(50), not null)

**Answer :**

CREATE TABLE Customers (

CustomerID INT PRIMARY KEY AUTO\_INCREMENT,

CustomerName NVARCHAR(50) NOT NULL,

Email NVARCHAR(100), NOT NULL,

Country NVARCHAR(50), NOT NULL,

);

**3. ALTER Tables**

**Task 5: Add a New Column to Orders Table**

* Add a new column Status (nvarchar(20)) to the Orders table.

**Answer :**

ALTER TABLE Orders

ADD Status NVARCHAR(20);

**Task 6: Modify a Column in Customers Table**

* Modify the Email column in the Customers table to have a size of 150 characters.

**Answer :**

ALTER TABLE Cutomers

MODIFY Email NVARCHAR(150) NOT NULL;

**Task 7: Drop a Column from Orders Table**

* Drop the Status column from the Orders table.

**Answer :**

ALTER TABLE Orders

DROP Status

**4. DROP Tables**

**Task 8: Drop the Orders Table**

* Drop the Orders table.

**Answer :** DROP TABLE Orders

**Task 9: Drop the Customers Table**

* Drop the Customers table.

**Answer :** DROP TABLE Customers

**5. DROP Database**

**Task 10: Drop the Database**

* Drop the store\_db database.

**Answer :** DROP DATABASE store\_db