create database assignments;

use assignments;

CREATE TABLE Customer(Id int NOT NULL PRIMARY KEY, FirstName nvarchar(40) NOT NULL,

LastName nvarchar(40), City nvarchar(40), Country nvarchar(40), Phone nvarchar(20));

CREATE TABLE Orders(Id int NOT NULL PRIMARY KEY, OrderDate datetime NOT NULL, OrderNumber nvarchar(10),

CustomerId int FOREIGN KEY REFERENCES Customer(Id), TotalAmount decimal(12,2));

CREATE TABLE Product(Id int NOT NULL PRIMARY KEY, ProductName nvarchar(50),

UnitPrice decimal(12,2), Package nvarchar(30), IsDiscontinued bit);

CREATE TABLE OrderItem(Id int NOT NULL PRIMARY KEY, OrderID int FOREIGN KEY REFERENCES Orders(Id),

ProductId int FOREIGN KEY REFERENCES Product(Id), UnitPrice decimal(12,2), Quantity int);

INSERT INTO Customer(Id, FirstName, LastName, City, Country, Phone) VALUES ('1001', 'Sumit', 'Jain', 'Bhopal', 'India', '9876543210'),

('1002', 'Srishti', 'Sharma', 'Berlin', 'Germany', '1234567890'), ('1003', 'Goerge', 'Russel', 'New York', 'America', '2718264850'),

('1004', 'Joe', 'Biden', 'Washington DC', 'America', '030-0074321');

INSERT INTO Orders(Id, OrderDate, OrderNumber, CustomerId, TotalAmount) VALUES ('2001', '2018-10-27 12:36:10', '1', '1002', '1500'),

('2002', '2020-05-15 09:07:47', '2', '1003', '3130'), ('2003', '2015-08-27 18:12:33', '3', '1001', '7360');

INSERT INTO Product(Id, ProductName, UnitPrice, Package, IsDiscontinued) VALUES ('3001', 'shampoo', '250.00', '500000', '0'),

('3002', 'cookies', '140.00', '150000', '0'), ('3003', 'cooking oil', '300.00', '683000', '1'),

('3004', 'fish', '50.00', '30000', '1'), ('3005', 'Sushi', '150.00', '28000', '1'), ('3006','Tea', '10.00', '8000', '0');

INSERT INTO OrderItem(Id, OrderID, ProductId, UnitPrice, Quantity) VALUES ('4001', '2001', '3001', '250', '200'),

('4002', '2002', '3002', '200', '300'), ('4003', '2003', '3003', '350', '100'),('4004', '2004', '3002', '10', '90'),

('4005', '2005', '3001', '17', '80'), ('4006', '2006', '3006', '50', '2000');

select \* from Customer;

select Country from Customer where Country like 'A%' or Country like 'I%';

select FirstName from Customer where FirstName like '\_\_i%';