Name:Ishwari Kulkarni

**SQL ASSIGNMENT 1**

CREATE TABLE Customer(

id int PRIMARY KEY,

FirstName varchar(40) NOT NULL,

LastName varchar(40),

City varchar(40),

Country varchar(40),

Phone varchar(20)

);

INSERT INTO Customer (id,FirstName, LastName, City, Country,Phone)

VALUES ('1', 'Vishal', 'Gore', 'Pune', 'India', '2344567890');

INSERT INTO Customer (id,FirstName, LastName, City, Country,Phone)

VALUES ('2', 'Taylor', 'Swift', 'NewYork', 'America', '2334997890');

INSERT INTO Customer (id,FirstName, LastName, City, Country,Phone)

VALUES ('3', 'Rachel', 'Green', 'Cambridge', 'United Kingdom', '2344588890');

INSERT INTO Customer (id,FirstName, LastName, City, Country,Phone)

VALUES ('4', 'Wang', 'Li', 'Beijing', 'China', '2344567890');

SELECT \* FROM Customer;

CREATE TABLE Orders(

order\_id int IDENTITY(1,1) PRIMARY KEY,

OrderDate DATETIME,

OrderNumber varchar(10),

CustomerId int FOREIGN KEY REFERENCES Customer(id),

TotalAmount DECIMAL(12,2)

);

ALTER TABLE Orders

ALTER COLUMN OrderDate DATETIME NOT NULL;

INSERT INTO Orders (OrderDate, OrderNumber, CustomerId, TotalAmount)

VALUES ('2015-06-24 04:12:12','O1',1,5070.0);

INSERT INTO Orders (OrderDate, OrderNumber, CustomerId, TotalAmount)

VALUES ('2017-07-17 06:12:12','O2',2,600.0);

INSERT INTO Orders (OrderDate, OrderNumber, CustomerId, TotalAmount)

VALUES ('2018-08-12 07:18:12','O3',3,9000.0);

INSERT INTO Orders (OrderDate, OrderNumber, CustomerId, TotalAmount)

VALUES ('2020-03-30 12:10:00','O4',4,500.0);

SELECT \* FROM Orders;

SELECT \* FROM Customer

WHERE Country LIKE 'A%' OR Country LIKE 'I%';

SELECT \* FROM Customer

WHERE FirstName LIKE '\_i%';

SELECT \* FROM Customer

WHERE Country='China';

SELECT \* FROM Orders

ORDER BY OrderDate;