**Assignment 3**

**1. Create customers table with customer\_id, username, email, phone, address. Declar customer\_id as primary key.**

CREATE TABLE customers (

customer\_id INT PRIMARY KEY,

username VARCHAR(255),

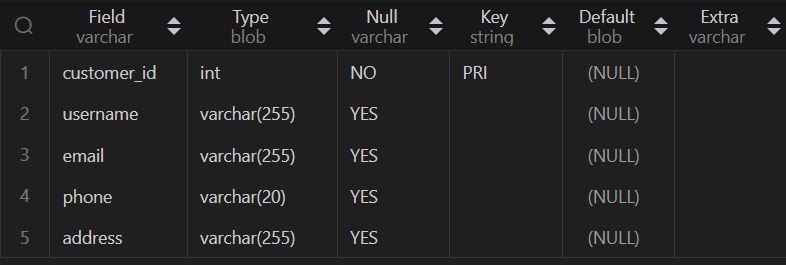
email VARCHAR(255),

phone VARCHAR(20),

address VARCHAR(255)

);

DESC customers;



**2.Create orders table with order\_id, order\_date, amount\_pai, customer\_id . declar order\_id as primary key and customer\_id as foreign key. here customers is master table and orders is child table.**

CREATE TABLE orders (

order\_id INT AUTO\_INCREMENT PRIMARY KEY,

order\_date DATE,

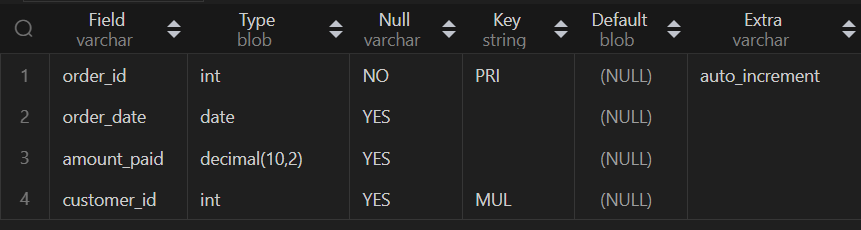
amount\_paid DECIMAL(10,2),

customer\_id INT,

FOREIGN KEY (customer\_id) REFERENCES customers(customer\_id)

);

DESC orders;



**3. Create products table with product\_id, product\_name, price, description columns. Declare product\_id as primary key.**

CREATE TABLE products (

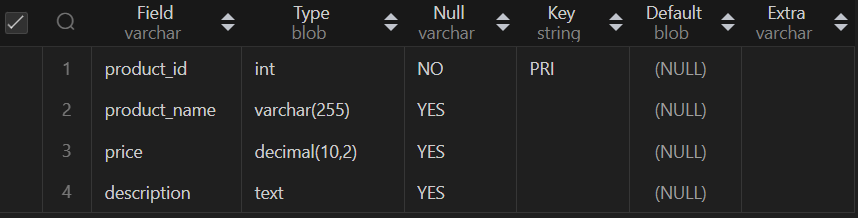
product\_id INT PRIMARY KEY,

product\_name VARCHAR(255),

price DECIMAL(10,2),

description TEXT

);

DESC products**;**

**4. Create orders\_product table with id, order\_id, product\_id, quantity columns. Declare order\_id and product\_id as foreign key and id as primary key.**

CREATE TABLE orders\_product (

id INT AUTO\_INCREMENT PRIMARY KEY,

order\_id INT,

product\_id INT,

quantity INT,

FOREIGN KEY (order\_id) REFERENCES orders(order\_id),

FOREIGN KEY (product\_id) REFERENCES products(product\_id)

);

DESC orders\_product;

