CREATE TABLE customers(  
 id INT UNIQUE PRIMARY KEY NOT NULL ,  
 full\_name VARCHAR(50) NOT NULL,  
 timestamp TIMESTAMP NOT NULL ,  
 delivery\_address TEXT NOT NULL  
);  
  
  
CREATE TABLE orders(  
 code INT UNIQUE PRIMARY KEY NOT NULL,  
 customer\_id INT,  
 total\_sum DOUBLE PRECISION NOT NULL,  
 CHECK ( total\_sum > 0 ),  
 is\_paid BOOLEAN NOT NULL,  
 FOREIGN KEY (customer\_id) REFERENCES customers(id)  
);  
  
CREATE TABLE products(  
 id VARCHAR NOT NULL UNIQUE PRIMARY KEY,  
 name VARCHAR UNIQUE NOT NULL ,  
 description TEXT,  
 price DOUBLE PRECISION NOT NULL,  
 CHECK ( price > 0 )  
  
);  
  
CREATE TABLE order\_items(  
 order\_code INT UNIQUE NOT NULL ,  
 product\_id VARCHAR UNIQUE NOT NULL,  
 quantity INT NOT NULL ,  
 CHECK ( quantity > 0 ),  
 FOREIGN KEY (order\_code) references orders(code),  
 FOREIGN KEY (product\_id) references products(id)  
);  
  
  
INSERT INTO customers  
 VALUES (1, 'Bakytzhan', '2022-10-06','AQTOGAY');  
  
INSERT INTO customers  
 VALUES (2, 'Merey', '2021-09-06','Almaty');  
  
UPDATE customers  
 SET full\_name = 'Sergey', delivery\_address = 'KARAGANDY'  
WHERE id = 2;  
  
DELETE FROM customers WHERE id = 2;  
  
SELECT \* FROM customers;  
  
  
  
create database LAB4;