create database fastfood;

-- Cau 1.

CREATE TABLE cities

( city\_id char(10) primary key not null,

city\_name nvarchar(50)

);

create table districts(

dis\_id char(10) primary key not null,

dis\_name nvarchar(50),

city\_id char(10),

foreign key(city\_id) references cities(city\_id)

);

create table stores (

st\_it char(10) primary key not null,

st\_name nvarchar(50),

address nvarchar(50),

dis\_id char(10),

foreign key(dis\_id) references districts(dis\_id)

);

create table shipping\_units(

ship\_id char(10) primary key not null,

ship\_name nvarchar(50),

address nvarchar(50),

phone varchar(11)

);

create table categories(

cate\_id char(10) primary key not null,

cate\_name nvarchar(50)

);

create table users(

user\_id char(10) primary key not null,

code int,

username varchar(50),

password varchar(50),

email varchar(50),

phone varchar(11),

role\_id char(10),

st\_it char(10)

);

create table roles(

role\_id int primary key not null,

role\_name nvarchar(50)

);

create table products (

pro\_id char(10) primary key,

pro\_name nvarchar(50),

description nvarchar(50),

cate\_id char(10),

image varchar(50),

price int

);

create table store\_products(

st\_pro\_id char(10) primary key,

st\_it char(10),

pro\_id char(10),

status int

);

create table promotions(

promotion\_id char(10) primary key,

name nvarchar(50),

start\_date datetime,

end\_date datetime,

apply\_day varchar(50),

discout int

);

create table customers(

cus\_id char(10),

cus\_name nvarchar(50),

email varchar(50),

phone varchar(11),

addres varchar(50),

birthday date

);

create table orders(

order\_id char(10) primary key,

st\_it char(10),

cus\_id char(10),

promotion\_id char(10),

ship\_id char(10),

price int,

pay\_method int,

status int,

payment\_status int,

create\_at timestamp,

update\_at timestamp

);

create table order\_details(

Detail\_id char(10) primary key,

order\_id char (10) references order\_id,

st\_pro\_id char(10) references store\_products,

quantity int,

create\_at timestamp,

update\_at timestamp

);

-- Cau 2:

insert into users values

('ID01', 12345, 'ql','12345','hello@gmail.com', '113','R01','S01');

insert into roles values

('R01', N'Manager');

insert into cities values

('TP02', N'Hà Nội'),

('TP01', N'Hải Phòng');

insert into districts values

('Q03',N'Cầu Giấy', 'TP02'),

('Q01',N'Lê Chân', 'TP01'),

('Q02',N'Ngô Quyền', 'TP01');

insert into stores values

('S03', N'Lotteria Cầu giấy', N'Tòa mentor', 'Q03'),

('S01', N'Lotteria Lê Chân', N'Tòa Handico', 'Q01'),

('S02', N'Lotteria Ngô Quyền', N'Tòa Sông Đà', 'Q02');

insert into shipping\_units values

('SP03', N'Giao hàng nhanh', N'Hà Nội', '789'),

('SP01', N'grap', N'Namdinh', '123')

-- cau 3:

insert into categories values

('C03', N'nước'),

('C02', N'gà'),

('C01', N'mi');

insert into products values

('PR06', N'Pessi', N'dat', 'C03', 'hhhh', 1000),

('PR05', N'Gà Rán', N'rẻ', 'C02', 'hhhhd', 110000),

('PR04', N'Cơm gà viên', N'rẻ', 'C02', 'hhhhq', 13000),

('PR01', N'Mỳ ý thịt bò', N're', 'C01', 'hhhhw', 20000)

-- cau 4:

insert into store\_products values

('STP04', 'S07', 'SP05', 1),

('STP05', 'S08', 'SP06', 0),

('STP06', 'S09', 'SP057', 1),

('STP01', 'S10', 'SP058', 1)

insert into customers values

('CUS03', N'Josiah Cline', 'c@gmail.com', '111114', N'Ninh nguyên', '2002-01-02'),

('CUS02', N'abcd', 'a@gmail.com', '111114', N'Ninh hóa', '2002-01-02')

insert into order\_details values

('D01', 'O02', 'STP04', 2, '2022-3-3','2022-3-2'),

('D02', 'O02', 'STP05', 4, '2020-7-3','2022-1-1')

-- cau10: Tạo order

insert into orders values

('O02', 'S03', 'CUS03', 'KM01', 'SP03', 11000, 1, 1, 1, '2022-6-3','2022-3-3')

insert into promotions values

('KM01', N'Thứ hai nửa giá','2022-2-2', '2023-2-2', '2022-2-2', 100000);

-- cau 5 5. Liệt kê danh sách cửa hàng ở "Hà Nội"

select st\_name from stores

where st\_name ='ha noi'

-- cau 6 6. Liệt kê các đơn hàng mà KH có tên là "Merritt Fernandez" đã đặt

select order\_id, st\_it ,cus.cus\_id ,ship\_id ,price

from orders as od , customers as cus

where cus\_name='Merritt Fernandez'

-- cau 7

-- cau 8 8. Liệt kê thông tin KH có tên "Josiah Cline" bao gồm: tên, email, điện thoại, địa chỉ, ngày sinh nhật

select \* from customers

where cus\_name='Josiah Cline'

-- cau 9 9. Cập nhật lại thông tin KH có id = 7 với nội dung sau:

UPDATE Customers

SET cus\_id = '7'

WHERE phone=' 0338443113'

addres ='Phạm Hùng, Nam Từ Liêm, Hà Nội'

birthday = '2000-03-01'

-- 12

select order\_id, st\_it ,cus.cus\_id ,ship\_id ,price

from orders as od , customers as cus

where cus\_name='Merritt Fernandez' and