Lab 5 Exercise 1

SQL :

```
CREATE TABLE Customer
(
clientId int NOT NULL PRIMARY KEY,
balance money,
creditLimit money,
discount money,
house# int unsigned,
street char(50),
district char(50),
city char(50)
);

CREATE TABLE Order
(
orderId int,
FOREIGN KEY (client_Id) REFERENCES Customer(customerId),
FOREIGN KEY (item_Id) REFERENCES Item(itemId),
quantity int unsigned,
date date,
house# int unsigned,
street char(50),
district char(50),
city char(50)
);

CREATE TABLE Item
(
itemId int NOT NULL PRIMARY KEY,
description char(100),
);
```

```
CREATE TABLE Manufacturer
(
manufacturerId int,
phonenumber int(10),
FOREIGN KEY NOT NULL PRIMARY KEY (item_Id) REFERENCES
Item(itemId),
quantity int unsigned
);
```

Table as a result:

Order	
PK	FOREIGN KEY (item_Id) REFERENCES Item(itemId)
PK	FOREIGN KEY (client_Id) REFERENCES Customer(customerId)
	orderId int
	quantity int unsigned
	date date
	house# int unsigned
	street char(50)
	district char(50)
	city char(50)

Item	
PK	itemId int NOT NULL
	description char(100)

Customer	
PK	clientId int NOT NULL
	balance money
	creditLimit money
	discount money
	house# int unsigned
	street char(50)
	district char(50)
	city char(50)

Manufacturer	
PK	FOREIGN KEY NOT NULL (item_Id) REFERENCES Item(itemId)
	manufacturerId int
	phonenumber int(10)
	quantity int unsigned