**Lab2**

**Task 5**

When we go to online shopping then each customer has unique ID and one account according to that ID

Account possess full details of shooping details like shopping history card details etc. Customer could be in several states - new, active, temporary blocked, or banned, and be linked to a **shopping cart**. Shopping cart belongs to account. Account owns customer orders. Customer orders are sorted. Each order could refer to several **payments**, possibly none. Every payment has unique id and is linked to an account.

Each order has current order status. Both order and shopping cart have **line items** linked to a specific product. Each line item is related to exactly one product. A product could be associated to many line items or no item at all.

* **Customer:**

ID, Name, Address, Phone Number, Card, Date, Details

* **Personal Customer:**

Card, getCardNumber Details

* **Personal Customer:**

Card, Phone Number, Card Limit, ID.

* **Order:**

Date Received, IsPrepaid,, Price ,Order ID

* **Card:**

Quantity, Add, Remove, Delete, Edit, change

* **Items:**

Quantity ,Quality, ID

* **Order Line:**

Quantity**,** price