MAKROPROJECT-3

<u>CLASSES</u>

1.PERSON CLASS
2.EMPLOYEE CLASS
3.CUSTOMER CLASS
4.PRODUCT CLASS
5.SUPPLY CLASS
6.PAYMENT CLASS
7.INVECTORY CLASS
8.REGISTRATION CLASS
9.CART CLASS
10.COMPANY CLASS
11.APPLICATION CLASS

CLASSIFICATION OF CLASSESS

<u>UNDER PEOPLE</u>
1.PERSON CLASS
2.CUSTOMER CLASS
3.EMPLOYEES CLASS
4.COMPANY CLASS

<u>UNDER STOCK</u>
1.INVECTORY CLASS
2.PRODUCTS CLASS
3.SUPPLY CLASS

<u>UNDER SALES</u>
1.PAYMENT CLASS
2.CART CLASS

<u>TEST</u>
1.APPLICATION CLASS

1.REGISTRATION

<u>VARIABLES AND METHODS OF VARIOUS CLASSES</u>

1.PERSON CLASS

fullNane
address
emailAddress

phoneNumber

2.EMPLOYEES

employeeNumber
username
password
position

METHODS
stockTacking
issueCard
scanProduct
collectPayment
printReceipt

3.CUSTOMER CLASS
cardNumber
username
password

METHODS
purchaseProducts
returnProducts
cancelProducts

4.COMPANY CLASS
name
address
emailAddress
telephone

METHODS
registerEmployees
registerSuppliers
registerCustomers

5.INVECTORY
products

6.SUPPLIER CLASS
supplierNumber
supplierName

METHODS
supplyGoods
discount
collectPayment

7.PRODUCT CLASS
name
barcode
quantity
price
manufactureDate
expireDate

8.PAYMENT
amountPaid
date
tellerName
quantity
balance
time
shopName
typeOfPayment
totalAmount

9.CART
quantity
product
totalAmount

10.REGISTRATION
name
surname
gender
age
phoneNumber
emailAddress
idNumber
dateOfBirth