Item

- + id: String + title: String + price: double + category: String
- + getID(): String + getTitle(): String + getPrice(): double
- + getCategory(): String
- + setID(ID: String) + setTitle(title: String)
- + setPrice(price: double)
- + setCategory(category: Stri
- + Item(id_: String, title_: Strir
- + printItself()

- + none
- + readMembers(): String

filesManager

- + readItems(): String
- + readOrders(): String

SortedItemsLinkedList

- + size: int + head: node
- + tail: node
- + SortedItemsLinkedList()
- + add(item: Item)
- + empty()
- + printItemInSortedItemsLink
- + printItemInSortedItemsLink

Order

- + id: String
- + itemTitle: String
- + itemAmount: int
- + status: String
- + buyerID: String
- + Order(id_: String, itemTitle

Main

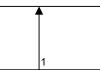
- + none
- + printCustomerChoices
- + printSortChoices
- +printMemberChoices
- +printAdminChoices

Node

- + item: String + next: node + prev: node
- + Node(item: String)
- + getItem()
- + printItem()

Customer

- + id: String
- + name: String
- + phone: String
- + customerType: String
- + username: String + password: String
- + address: String
- + setid(id : String)
- + getid(): String
- + setName(name_: String)
- + getName(): String
- + setAddress(address : Strir
- + getAddress(): String
- + setPhone(phone_: String)
- + getPhone(): String
- + setCustomerType(custome
- + getCustomerType(): String
- + setUsername(un: String)
- + getUsername(): String
- + setPassword(pw: String)
- + getPassword(): String
- + register(name : String, add
- + displayMenu()
- + listItems(items: String)
- + listItemsInCategory(items:
- + wantedItemsInCategory(ite
- + listItemsAscendingPrice(st
- + listItemsDescendingPrice(:



Memname

- + myOrders: Hashmap<Strir
- + createOrder(wantedItemTi
- + listMyOrder()



Admin

- + revenue: double
- + addToRevenue(order,items
- + listMembers(members)
- + listOrders(orders)
- + listItems(items)