Preliminary Form

Restaurant Management System - Class Diagram

CustomerInfo

Attributes: num   name
Methods: display()

Bill

Attributes: RequiredMeal   TotalPrice   The money that entered the shop today   Discount
Methods: display()   applyDiscount()

Product

Attributes: MainMeals   Sweets   Drinks   Appetizers
Methods: add()   delete()   display()

Amount

Attributes: quantity
Methods: addAmount() updateAmount() deleteAmount() isAvailable():

Price_product

Attributes: price
Methods: addPrice() updatePrice() deletePrice() display()

Order

Attributes: Counter_of_order. isAvailable TotalPrice RequiredMeals
Methods: display() makeSure() deleteMeal()

Report

Counter_of_order. The money that entered the shop today
Methods: Display () Daily Report Monthly Report