1. Customer

- cart1 : cart

+ name : string

+ mobile : int

2. Employee

-Menu : Menu

+ generateBills() : Bill //khaleeha fel class bt3 bill

3. Bill

+ generateBill(product[]) : int //terg3 el price .. static function shoof 3yzha takhod eh tany mmkn employee ely wa2ef ,discount coupon.

+ date : Date

- cost: float

- qty: int

4. Product

+ productName: string

- supplierName: string

+ displayInfo() : void

+ update() : void

5. Menu

- products[] : Product

+ addProduct(product) : void

+ removeProduct(product) : void

+ searchItem() : void

6. Manager

+ checkStock() : void

+ addProduct(product): void

+ removeProduct(product) : void

7. ShoppingCart

- qty: int

- product[] : product

+ addProduct() : void

+ removeProduct() : void

8. Date

- day, month, year : int

9. cashier