

Dispenser
<ul style="list-style-type: none"> - product: String - quantity: int - price: double
<ul style="list-style-type: none"> + Dispenser(String, int, double): void + dispense(): void + refill(quantity: int): void + getPrice(): double

CandyMachine
<ul style="list-style-type: none"> - dispensers: Dispenser[] - cashRegister: CashRegister
<ul style="list-style-type: none"> + CandyMachine(dispensers: Dispenser[], cashRegister: CashRegister) + showProduct(): void + selectProduct(productIndex: int, orderQuantity: int): void + showTotalPrice(): void + pay(amount: double): double

CashRegister
<ul style="list-style-type: none"> - balance: double
<ul style="list-style-type: none"> + CashRegister(balance: double): void + recordSales(amount: double): double + calculateChange(amoutPaid: double, itemPrice: double): double + getBalance(): double