

## Candies Problem

+ -> public

- -> private

### **Candy** (class)

- name: String
- price: double
- discount: Discount
  
- + Candy(name, price)
  
- + getDiscountedPrice(): double

### **Client** (class)

- name: String
- budget: double
  
- + Client(name, budget)

### **Order** (class)

- id: int
- client: Client
- candies: Candy[]
- indexForCandies: int
  
- + Order(id, client, candiesNumber)
- + addCandy(Candy candy): void
- + removeCandy(Candy candy): void
- + getTotalPrice(): void
- + printOrder(): void

### **Discount** (enum)

CHRISTMAS, // 25%

EASTER, // 20%

FIFTY\_PERCENT // 50%