

Product
- name: String; - quantity: int; - price: int;
+ getName(): String; + setName(name: String): void; + getQuantity(): int; + setQuantity(quantity: int):void; + getPrice(): int; + setPrice(price: int): void; + setAll(price: int, quantity: int, name: String): void;

Category
- name: String; - product: String;
+ getName(): String; + setName(name: String): void; + getProduct(): String; + setProduct(product: String): void; + getProduct(): String; + setAll(product: String, name: String): void;

ShopService
- product: Product[]; - category: Category[];
+ searchProduct(name: String): void; + searchCategory(name: String): void;