## Product

- -name:String
- -price:double
- -quantity:int
- +Product()
- + Product(String name, double price, int quantity)
- +getName():String
- +setName(String):void
- +setPrice(double):void
- +getPrice():double
- +setQuantity(int):void
- +getQuantity():int
- +numProducts(ArrayList<Product> ):int
- +total(ArrayList<Product> ):double