Product

--- productName: String

--- productPrice: double

--- productAmount: int

--- isStocked: bool

+ <<constructor>>Product (name: String, price: double, amount: int): void

+ <<constructor>> Product (): void

+ setProductName (name: String): void

+ setProductPrice (cost: double): void

+ getProductPrice (): double

+ setProductAmount(amount: int): void

+ getProductAmount(): int

--- setIsStocked (true: bool): void

+ getIsStocked (): bool