Product

--- productName: String

--- productPrice: double

--- productAmount: int

--- isStocked: bool

--- productLocation: String

--- productID: int

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

location: String, ID: int): void

+ <<constructor>> Product (): void

+ setProductName (name: String): void

+ getProductName (): String

+ setProductPrice (cost: double): void

+ getProductPrice (): double

+ setProductAmount(amount: int): void

+ getProductAmount(): int

--- setIsStocked (true: bool): void

+ getIsStocked (): bool

+ setProductLocation (location: String): void

+ getProductLocation (): String

+ setProductID (ID: int): void

+ getProductID (): int