Gadgets

name: String
brand: String
color: String
price : float
qty: int

+<<create>> Gadgets ()
+<<create>> Gadgets (name: String, brand: String, color: String, price: float, qty: int)
+<<create>> Gadgets (name: String, brand: String, color: String, price: float)
+ setName (name: String) : void
+ setBrand (brand: String) : void
+ setColor (color: String) : void
+ setPrice (price: float) : void
+ setQty (qty: int) : void
+ getName () : String
+ getBrand () : String
+ getPrice () : float
+ getQty () : int

Inheritance

Phone

- RAMinGB: int
- storageInGB: int
- batteryLifeInHrs: float

+<<create>> Phone()
+<<create>> Phone (RAMinGB: int, storageInGB: int, batteryLifeInHrs: float, name: String, brand: String, color: String, price: float, qty: int)
+ setRAM (r : int) : void
+ setStorage (s : int) : void
+ setBattery (b : float) : void
+ getRAM () : int
+ getStorage () : int
+ getBattery () : float
+ displayPhone () : void