Product - item_name, item_no: String - item_quantity: int UserInfo - item price: double - user name, user id: String - item_status: boolean + UserInfo() + Product() + UserInfo(String, String) + Product(String, String, int, double) + setName(Scanner): void + setItemName(String): void + getName(): String + setItemQuantity(int): void + checkSpacing(): boolean + getItemQuantity(): int + generateUserID(): void + setItemPrice(double): void + getUserID(): String + setItemStatus(boolean): void + getItemStatus(): boolean + getInventoryValue(): double + addItemQuantity(int): void + deductItemQuantity(int): void + toString(): String TV WashingMachine - screen_type, resolution: String + type, color: String - display_size: float + washing_capacity: float + warranty year: int + TV(String, String, int, double) + width, height, depth: float + setScreenType(String): void + getScreenType(): String + WashingMachine(String, String, int, double, String, float, float, float, int) + setResolution(String): void + getResolution(): String + getType(): String + setDisplaySize(float): void + setType(String): void + getDisplaySize(): float + getWashing_capacity(): float + setWashing_capacity(float): void + getInventoryValue(): double

+ getWidth(float): void

+ getHeight(float): void

+ getDepth(float): void+ getWarranty(int): return+ getInventory(): double

+ toString(): String

Refrigerator

+ Refrigerator(String, String, int, double

+ toString(): String

- door design, color: String

+ setDoorDesign(String): void

+ getDoorDesign(): String

+ setColor(String): void

+ setCapacity(int): void

+ getInventoryValue(): double

+ getColor(): String

+ getCapacity(): int

+ toString(): String

- capacity: int

+ Refrigerator()

String, String, int)