## **Automobile** -year: int -rating: int -make: String -model: String -condition: String -status: String -vin: String -price: double +Automobile(int year, String make, String model, double price, String condition, int rating, String status, String vin) +Automobile(int year, String make, String model, double price, String condition, int rating, String status, String vin, Customer customer1) +getYear(): int +getMake(): String +getModel(): String +getStatus(): String +getCustomer(): Customer +getVin(): String +toString(): String +equals(Automobile object): boolean

## Inventory -ARRAY\_SIZE: static int -Automobile[]: inventory -size: int +Inventory() +simpleSort(): void +indexOfLargest(Automobile[] auto, int size): int +displayAvailable Inventory(): void +displaySoldInventory(): void + displayMailListBuyers(): void + findExactVehicle(String vin): void +getInventory: Automobile[] +setTable (int Automobile[], Automobile[] inventory): void +getCount(): int +setCount(int size): void

## InputOutput +readInventory(Automobile[] inventory): int

