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| ParkingTicket |
| -car: ParkedCar  -minutes:int  -officer: PoliceOfficer  -fine: double  -time:double |
| +ParkingTicket(car: ParkedCar, officer: PoliceOfficer, min: int)  +calcfine(time:double):void  + toString():String  +getfine():double  +gettime:double |

|  |
| --- |
| ParkedCar |
| -make: String  -model: String  -color: String  -license number: String  -number\_of\_minutes: double |
| +ParkedCar(make: String,model: String, color: String, license\_number: String, number\_of\_minutes: double)  +getMake():String  +setMake(make: String):void  +getModel():String  +setModel(model: String):void  +getColor(): String  +setColor(color: String):void  +getLicense\_number():String  +setLicense\_number(license\_number: String):void  +getNumber\_of\_minutes():double  +toString():String |

|  |
| --- |
| ParkingMeter |
| -minutesPurchased:double |
| +  + getMinutesPurchased():double  + settime(time:double):void |

|  |
| --- |
| PoliceOfficer |
| -name:String  -badgeNumber:String |
| +PoliceOfficer(name: String, badgenum: int)  + getName(): String  + setName( name:String): void  + getBadgenum(): int  + setBadgeNum (badgeNumber: String): void  + inspection (car: ParkedCar, ParkingMeter meter): ParkingTicket  + toString():String |