# Vehicle Parking System
## Class Diagram

**SubscriberInfo**

+ carPlate: String
+subscriptionNumber: String
+ fullName: String
+ phoneNumber: String
+ eMail: String
+ creditCardNumber: String
+ subscriptionDate: Date()

+MakeSubscriber(parameterized): void
+MakeUnsubscriber(parameterized): void
+UpdateInfo(parameterized): void

**Driver**

+ carPlate: String
+ fullName: String
+ subscriptionNumber: String
+ phoneNumber: String
+ eMail: String
+ creditCardNumber: String

+main: void
- passwordCreator(): return subscriptionNumber

**Administrator**

- userName: String
- userPassword: String

+showInfo(): void
+ ticketCut:

**ParkStatus**

+ carPlate: String
- fullName: String
- phoneNumber: String
- eMail: String
+ place: String
+ entryTime: DateTime()

+ getCarPlate: String
+ setCarPlate(carPlate): void
+ getFullName: String
+ setFullName(fullName): void
+ getPhoneNumber: String
+ setPhoneNumber(phoneNumber): void
+ geteMail: String
+ seteMail(eMail): void
+ getPlace: String
+ setPlace(place): void
+ getEntryTime: String
+ setEntryTime(entryTime): void

**Subscribed**

**Unsubscribed**