Customer

|  |  |
| --- | --- |
| Attributes | customerId : String  name : String  address : Address  phoneNumber : String  cars : List<Car> |
| Methods | |  | | --- | |  |  |  | | --- | | register(license : String, type : CarType) : Car  toString() : String | |

Car

|  |  |
| --- | --- |
| Attributes | permit : String  permitExpiration : LocalDate  license : String  type : CarType  owner : String (customerId) |
| Methods | toString() : String |

ParkingLot

|  |  |
| --- | --- |
| Attributes | lotId : String  address : Address  capacity : int  cars : List<Car> |
| Methods | entry(car : Car) : void  toString() : String |

Address

|  |  |
| --- | --- |
| Attributes | streetAddress1 : String  streetAddress2 : String  city : String  state : String  zipCode : String |
| Methods | getAddressInfo() : String |

CarType

|  |  |
| --- | --- |
| Values | COMPACT  SUV |