Design a Car model class **under package :package3**with the following attributes:

|  |  |
| --- | --- |
| **Member Field Name** | **Type** |
| licenceNumber | String |
| model | String |
| currentMileage | Double |
| engineSize | Integer |

Mark all the attributes as private & create appropriate Getters & Setters

Design another class as **Mainunder package :package3**, where you need to implement logic as follows:

You need to take the number of cars as input and then take each car’s necessary information and put them in array.

Then at end show them in well-designed format.



Output:

Enter the number of cars : 3

Enter licence number : 1

Enter model : a

Enter Current Mileage : 1

Enter Engine Size : 1

Enter licence number : 2

Enter model : b

Enter Current Mileage : 2

Enter Engine Size : 2

Enter licence number : 3

Enter model : c

Enter Current Mileage : 3

Enter Engine Size : 3

Car Model details are :

Licence number : 1

Model : a

Current Mileage : 1.0

Engine Size : 1

==================================================

Licence number : 2

Model : b

Current Mileage : 2.0

Engine Size : 2

==================================================

Licence number : 3

Model : c

Current Mileage : 3.0

Engine Size : 3

==================================================