**Explanation** :

1. **Class definition** (car):

* **Properties:**
  + - Brand : A string to store car brand.
    - Model : A string to store car’s model.
    - Year : An int function to store car model launch date.
* **Function :**
  + - displayInfo() : A function that prints the car’s brand name , model , and launch year.

1. **Creating Objects :**

* In the main function , we create 3 objects of car class :
  + - Car1
    - Car2
    - Car3
* These objects are of car class and will have their own values for properties.

1. **Setting properties :**

* For car1 , we set :
* Brand to “Ford”
* Model to “Mustang gt”
* Year to 1964
* For car2 , we set :
  + - Brand to “Mercedes”
    - Model to “AMG ”
    - Year to 1991
* For car3 , we set :
  + - Brand to “Lamborghini”
    - Model to “SVJ 63”
    - Year to 2019

1. **Using the function :**

* We call displayInfo() on each car object to print their details.

● Member Functions: Functions defined within a class that operate on class data

members or perform actions related to the object.

● Common Uses: Functions for calculating values (getArea(), getCircumference()),

modifying state (increaseSalary(), setRadius()), and displaying information

(displayInfo(), displayDimensions(), displayInventory()).