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<u>QUESTION</u>: Write down a program to display any four features of 3 vehicles with the help of class and objects in Python 3 Simulator

## **PROGRAM**

```
🖟 *19ELC202 - LAS SHEET - 1 - AM.EN.U4ELC20016.py - C:\Users\meher\OneDrive - Amrita university\AMRITA - SEMESTER - 2\AMRITA\19ELC202 - LAS SHEET - 1 ·
File Edit Format Run Options Window Help
class vehicles:
    def __init__(self,vehicle_name, self.vehicle_name = vehicle_name
                    self.company = company
self.colour = colour
          self.cc = cc
          self.capacity = capacity
     def myfunc(self):
         print("vehicle_name: " + self.vehicle_name)
print("company: " + self.company)
print("colour: " + self. colour)
print("cc: " + self. cc)
                                                                    #Method of printing the attributes.
          print("capacity: " + self. capacity)
a1 = vehicles("CAR", "BENZ", "BROWN", "1000", "4\n")  # Using diffrent objects to provide inputs.
a2 = vehicles("BIKE", "BMW", "BLACK", "1500", "2\n")
a3 = vehicles("CYCLE", "HERO", "RED", "2000", "1")
a1.myfunc()
a2.myfunc()
a3.myfunc() # Signifies to print the function assigned.
```

## **OUTPUT**

```
IDLE Shell 3.9.7
File Edit Shell Debug Options Window Help
Python 3.9.7 (tags/v3.9.7:1016ef3, Aug 30 2021, 20:19:38) [MSC v.1929 64 bit (AM ^
D64)] on win32
Type "help", "copyright", "credits" or "license()" for more information.
>>>
= RESTART: C:\Users\meher\OneDrive - Amrita university\AMRITA - SEMESTER - 2\AMR
ITA\19ELC202 - LAS SHEET - 1 - AM.EN.U4ELC20016.py
vehicle name: CAR
company: BENZ
colour: BROWN
cc: 1000
capacity: 4
vehicle_name: BIKE
company: BMW
colour: BLACK
cc: 1500
capacity: 2
vehicle name: CYCLE
company: HERO
colour: RED
cc: 2000
capacity: 1
>>>
```