OOPs Task

Assignment Questions

Q1, Create a vehicle class with an init method having instance variables as name_of_vehicle, max_speed and average_of_vehicle.

Q2. Create a child class car from the vehicle class created in Que 1, which will inherit the vehicle class. Create a method named seating_capacity which takes capacity as an argument and returns the name of the vehicle and its seating capacity.

Q3. What is multiple inheritance? Write a python code to demonstrate multiple inheritance.

Q4. What are getter and setter in python? Create a class and create a getter and a setter method in this class.

Q5.What is method overriding in python? Write a python code to demonstrate method overriding.

Note: *Create your assignment in Jupyter notebook and upload it to GitHub & share that GitHub repository link through your dashboard. Make sure the repository is public.*