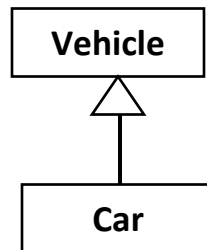


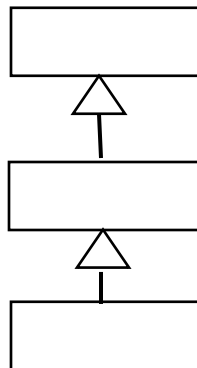
Task-1



Here, you have to build parent child relationship between these two classes. Declare attributes as well as define methods for both classes. Default constructors and parameterized constructor must be added in both classes. Show the usage of public, private, protected, and internal access modifier. Define properties for every private field. Finally, from the main method, create objects for both classes and show necessary operations.

//Try to take attribute numbers as much as possible and define methods based on the requirement. And use the access modifier appropriately. And take all the values from user.

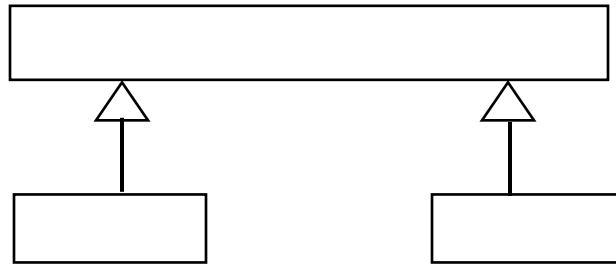
Task-2



See the above diagram. Choose three classes where you can build multilevel inheritance. Declare attributes as well as define methods for all the classes. Default constructors and parameterized constructor must be added for all. Show the usage of public, private, protected, and internal access modifier. Define properties for every private field. Finally, from the main method, create objects for all the classes and show necessary operations.

//Try to take attribute numbers as much as possible and define methods based on the requirement. And use the access modifier appropriately. And take all the values from user.

Task-3:



See the above diagram. Choose three classes where you can build hierarchical inheritance. Declare attributes as well as define methods for all the classes. Default constructors and parameterized constructor must be added for all. Show the usage of public, private, protected, and internal access modifier. Define properties for every private field. Finally, from the main method, create objects for all the classes and show necessary operations.

//Try to take attribute numbers as much as possible and define methods based on the requirement. And use the access modifier appropriately. And take all the values from user.