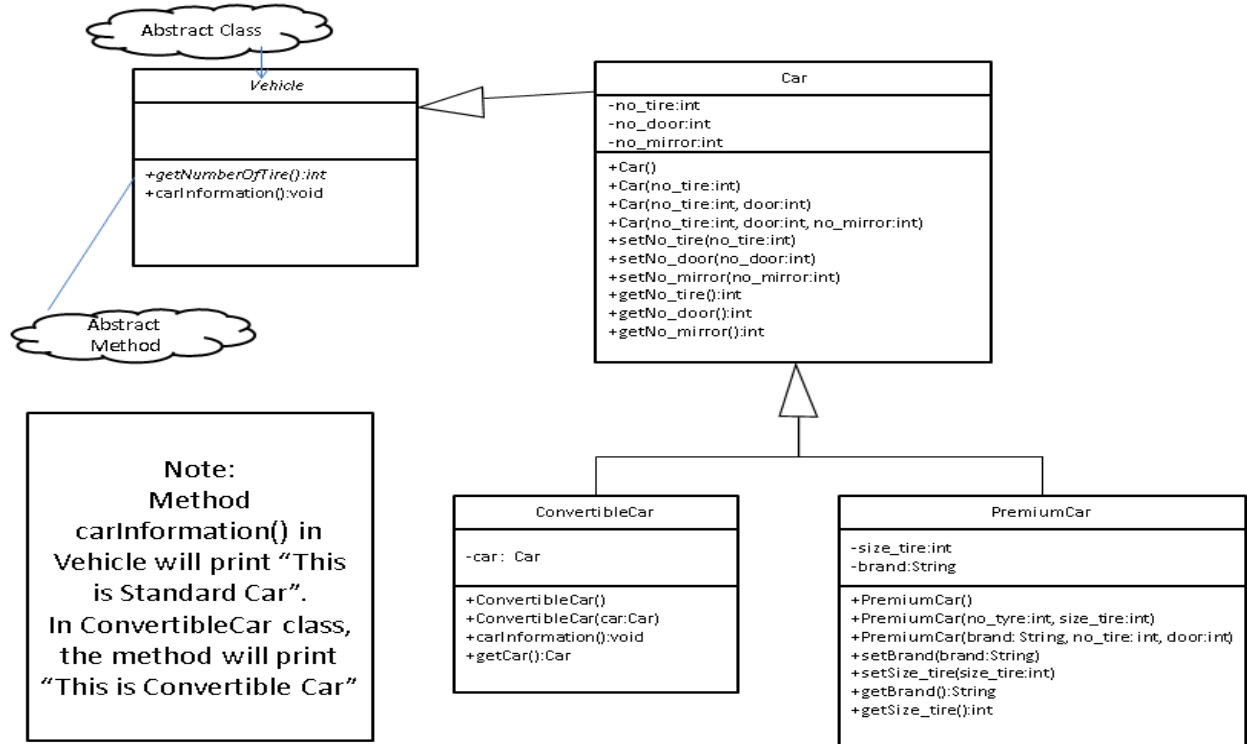


1. Do the followings:
  - a. Write the implementation of UML classes given below
  - b. Compile and run the main application named MyApp.java



```

public class MyApp
{
    public static void main(String [] args)
    {
        Car carObj = new Car(4,4,4);
        ConvertibleCar myconvertibleCar = new ConvertibleCar(carObj);
        Car mycar = myconvertibleCar.getCar();

        int tire = mycar.getNo_tire();
        System.out.println("No of Tire : "+tire);

        int door = mycar.getNo_door();
        System.out.println("No of Door : "+door);

        int mirror = mycar.getNo_mirror();
        System.out.println("No of Mirror : "+mirror);

        myconvertibleCar.carInformation();

        PremiumCar premiumCar = new PremiumCar("Proton Saga", 4, 4);
        premiumCar.carInformation();
        String brand = premiumCar.getBrand();
        System.out.println("Brand of Car: "+brand);
        System.out.println("Size of tire: "+premiumCar.getSize_tire());
        System.out.println("Number tire: "+premiumCar.getNo_tire());
    }
}

```

2. Based on the UML given below, write the java implementation classes below:

- i. UTeMStudent extends Student class
- ii. Department class
- iii. Subject Class
- iv. Create a main class to set the following

UTeMStudent object name	Any name
Biodata	Any
Address	Any
Faculty	Any
Department	Any
Subjects	Any subjects and minimum 5 subjects

