public class Vehicle {

int no\_of\_seats;

int no\_of\_wheels;

String regNo;

int modelNo;

public Vehicle(int seats, int wheels, String reg, int model) {

no\_of\_seats = seats;

no\_of\_wheels = wheels;

regNo = reg;

modelNo = model;

}

public void showVehicle() {

System.out.println("Number of seats: " + no\_of\_seats);

System.out.println("Number of wheels: " + no\_of\_wheels);

System.out.println("Registration Number: " + regNo);

System.out.println("Model Number: " + modelNo);

}

public static void main(String[] args) {

Vehicle motorcycle = new Vehicle(2, 2, "TN7412345", 2021);

System.out.println("Motorcycle:");

motorcycle.showVehicle();

Vehicle car = new Vehicle(5, 4, "MP20482002", 2022);

System.out.println("\nCar:");

car.showVehicle();

}

}