Vehicle Rental System

Abstract Class: Vehicle

Create an abstract class Vehicle with the following properties and methods:

- String model
- String brand
- double rentalPricePerDay
- bool isAvailable (default should be true)
- Method: void displayDetails() (abstract method)

Concrete Classes: Car and Motorcycle

- Car should have an additional property: int numberOfSeats.
   - Motorcycle should have an additional property: bool hasSidecar.
   - Override the displayDetails() method to print specific details of each vehicle.

RentalService Class

Create a RentalService class to manage vehicle rentals with the following features:

- Store a list of vehicles.
- Implement:
   - void addVehicle(Vehicle vehicle): Adds a vehicle to the system.
   - void rentVehicle(String model): Marks a vehicle as rented if available.
   - void returnVehicle(String model): Marks a vehicle as available when returned.
   - void listAvailableVehicles(): Displays all available vehicles.
- Ensure a vehicle cannot be rented if it's already rented.
- Ensure a vehicle cannot be returned if it was not rented.
- Use polymorphism to display details of vehicles.