Task: Vehicle Management System

- **1: Implement a Base Class (`Vehicle`)**
  - Description: Define a base class for common vehicle attributes and behaviors, which will serve as the foundation for more specific vehicle types.
- **2: Create a Derived Class for `Car`**
  - Description: Inherit from the `Vehicle` class and add specific attributes and behaviors related to cars, such as power comparison and sales tracking.
- **3: Create a Derived Class for `Motorcycle`**
  - Description: Inherit from the `Vehicle` class and add motorcycle-specific attributes and behaviors, including sales and renting options.
- **4: Implement a Sales Management System**
  - Description: Develop functionality to handle sales of new and used vehicles, including tracking sales for the agency and calculating total revenue.
- **5: Develop a Mileage Tracking System for Used Vehicles**
  - Description: Add a system to track and display the mileage for used cars, allowing comparisons between vehicles based on their usage.
- **6: Implement Renting Functionality**
  - Description: Create a renting system that allows customers to rent vehicles, including managing rental terms and calculating costs.
- **7: Add Buying Options**
  - Description: Provide different purchasing options for customers, such as full purchase or financing plans, and implement the necessary logic to handle these transactions.

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