In [1]:
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class Vehicle:
    def __init__(self, registration_number, brand, rental_price_per_day):
        self.registration_number = registration_number
        self.brand = brand
        self.rental_price_per_day = rental_price_per_day

    def calculate_rental_cost(self, days):
        return self.rental_price_per_day * days

class Car(Vehicle):
    def __init__(self, registration_number, brand, rental_price_per_day, insuran
        super().__init__(registration_number, brand, rental_price_per_day)
        self.insurance_fee = insurance_fee

    def calculate_rental_cost(self, days):
        base_cost = super().calculate_rental_cost(days)
        return base_cost + self.insurance_fee

class Bike(Vehicle):
    def __init__(self, registration_number, brand, rental_price_per_day):
        super().__init__(registration_number, brand, rental_price_per_day)

    def calculate_rental_cost(self, days):
        return super().calculate_rental_cost(days)

class Truck(Vehicle):
    def __init__(self, registration_number, brand, rental_price_per_day, heavy_l
        super().__init__(registration_number, brand, rental_price_per_day)
        self.heavy_load_fee = heavy_load_fee

    def calculate_rental_cost(self, days):
        base_cost = super().calculate_rental_cost(days)
        return base_cost + self.heavy_load_fee

car = Car("KA01AB1234", "Toyota", 2000, insurance_fee=500)
bike = Bike("KA02CD5678", "Yamaha", 500)
truck = Truck("KA03EF9012", "Tata", 3000, heavy_load_fee=1000)

print("Rental Cost for 3 Days:")
print(f"Car: ₹{car.calculate_rental_cost(3)}")
print(f"Bike: ₹{bike.calculate_rental_cost(3)}")
print(f"Truck: ₹{truck.calculate_rental_cost(3)}")
```

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Rental Cost for 3 Days:
Car: ₹6500
Bike: ₹1500
Truck: ₹10000
```

In [ ]: