

```
public abstract class Vehicle2 {
    private String vehicleId;
    private String model;
    private double baseRentalRate;
    private boolean isavailable;

    public Vehicle(String vehicleId, String model, double baseRentalRate) {
        this.vehicleId = vehicleId;
        this.model = model;
        this.baseRentalRate = baseRentalRate;
        this.isavailable = true;
    }
    // Abstract methods
    public abstract double calculateRentalCost(int days);

    public abstract boolean isAvailableForRental();

    // Getters and setters
    public String getVehicleId() {
        return vehicleId;
    }

    public String getModel() {
        return model;
    }

    public double getBaseRentalRate() {
        return baseRentalRate;
    }

    public boolean isIsavailable() {
        return isavailable;
    }

    public void setIsavailable(boolean isavailable) {
        this.isavailable = isavailable;
    }
}
```