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//
//  hybridcar.swift
//  Rally
//
//  Created by Megha Mahna on 2019-10-22.
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//

import Foundation

class Hybrid: Vehicle, Fillable, Chargeable{

    init(name: String, speedMax: Double, weight: Int, gas: Int, charge: Int) {

        super.init(name: name, speedMax: speedMax, weight: weight, fuel:
            gas + charge)
    }

    func fillTank() {
        charge_level = charge_level + 50
    }
    func recharge() {
        charge_level = charge_level + 30
    }
    override var description: String{

        return "\(name) -> speed max = \(max_speed)km/h weight
            ->\(weight) kg,turbo car category = Hybrid"

    }
    override func isTwoWheeled() -> Bool {

        return false
    }
    override func refill(){
        fillTank()
        recharge()
    }
}

```