

```
//  
// electriccar.swift  
// Rally  
//  
// Created by Megha Mahna on 2019-10-22.  
// Copyright © 2019 Megha Mahna. All rights reserved.  
//
```

```
import Foundation
```

```
class ElectricCar : Vehicle, Chargeable{  
  
    init(name: String, speedMax: Double, weight: Int, charge: Int) {  
        super.init(name: name, speedMax: speedMax, weight: weight, fuel:  
            charge)  
    }  
    func recharge() {  
  
        charge_level = charge_level + 40  
    }  
    override var description: String{  
  
        return "\(name) -> speed max = \(max_speed)km/h weight  
            ->\(weight) kg,turbo car category = Electric"  
  
    }  
    override func isTwoWheeled() -> Bool {  
  
        return false  
    }  
    override func refill(){  
        recharge()  
    }  
}
```