

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

```
import Foundation
```

```
class Moto : Vehicle{  
    var sidecar : Bool  
  
    init(name: String, speedMax: Double, weight: Int, fuel: Int, sidecar: Bool  
        = false) {  
        self.sidecar = sidecar  
        super.init(name: name, speedMax: speedMax, weight: weight, fuel: fuel)  
    }  
  
    override var description: String{  
        if sidecar{  
            return "\(name) -> speed max = \(max_speed)km/h weight  
                ->\(weight)kg, motorcycle with side car"  
        }  
        else{  
            return "\(name) -> speed max = \(max_speed)km/h weight  
                ->\(weight)kg, motorcycle"  
        }  
    }  
  
    override func isTwoWheeled() -> Bool {  
        if sidecar{  
            return false  
        }  
        else{  
            return true  
        }  
    }  
}
```