

코드리뷰

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코드리뷰

- 접근제어자



open	준준
public	공개 접근수준
Internal	내부 접근
Fileprivate	파일외부비공개 접근수준
private	기능 정의 내부

코드리뷰

```
8
9 import Foundation
10
11 func main() {
12     var model = MyPoint(1, 1)
13     model.x = 2
14
15     print(model.x)
16 }
17 main()
18
```


```
8
9 struct MyPoint {
10     var x = 0
11     var y = 0
12
13     init(_ x: Int, _ y: Int){
14         self.x = x
15         self.y = y
16     }
17 }
18
19
```

코드리뷰

```
8
9 import Foundation
10
11 func main() {
12     var model = MyPoint(1, 1)
13     model.x = 2  'x' is inaccessible due to 'private'...
14
15     print(model.x)  'x' is inaccessible due to 'priv...
16 }
17 main()
18 |
```

```
8
9 struct MyPoint {
10     private var x = 0
11     private var y = 0
12
13     init(_ x: Int, _ y: Int){
14         self.x = x
15         self.y = y
16     }
17 }
18
```

코드리뷰

```
9 import Foundation
10
11 func main() {
12     var model = MyPoint(1, 1)  Variable 'mo...
13     //model.x = 2
14
15     print(model.x)
16 }
17 main()
18
```

```
9 struct MyPoint {
10     private(set) var x = 0
11     private(set) var y = 0
12
13     init(_ x: Int, _ y: Int){
14         self.x = x
15         self.y = y
16     }
17 }
18
19
```

코드리뷰

▼ CoordinateCalculator	M	1 //	1 //
▼ Model		2 // MyLine.swift	2 // MyLine+.swift
MyPoint.swift	M	3 // CoordinateCalculator	3 // CoordinateCalculator
MyLine.swift	A	4 //	4 //
▼ Common		5 // Created by Jung seoung Yeo on 2018. 4. 9..	5 // Created by Jung seoung Yeo on 2018. 4. 10..
▼ Extension		6 // Copyright © 2018년 Codesquad Inc. All rights reserved.	6 // Copyright © 2018년 Codesquad Inc. All rights reserved.
String+.swift	A	7 //	7 //
MyPoint+.swift	A	8	8 extension MyLine: LineProtocol {
MyLine+.swift	A	9 // private(set)으로 선언 하여 Setter만 private	9 func getPoints() -> [MyPoint] {
▼ Protocol		10 public struct MyLine: Equatable {	10 return [self.pointA, self.pointB]
CoordinateProtocol.swift	A	11 private(set) var pointA: MyPoint	11 }
Strings.swift		12 private(set) var pointB: MyPoint	12
Errors.swift	M	13 }	13 func getDistance() -> Double {
▼ Inspection		14	14 return 0.0
InputViewChecker.swift	M	15 extension MyLine {	15 }
Splitter.swift	M	16 init(_ myPoint: [MyPoint]) {	16 }
▼ View		17 self.pointA = myPoint[0]	17
		18 self.pointB = myPoint[1]	
		19 }	
		20 }	
		21	

코드리뷰

File Name	Status	Code Snippet	Comments
CoordinateCalculator	M	1 // 2 // MyLine.swift 3 // CoordinateCalculator	
Model		4 //	
MyPoint.swift	M	5 // Created by Jung seoung Yeo on 2018. 4. 9.. 6 // Copyright © 2018년 Codesquad Inc. All rights reserved.	
MyLine.swift	A	7 // 8 // 9 // private(set)으로 선언 하여 Setter만 private 10 public struct MyLine: Equatable { 11 private(set) var pointA: MyPoint 12 private(set) var pointB: MyPoint 13 }	
Common		14 15	
Extension			
String+.swift	A		
MyPoint+.swift	A		
MyLine+.swift	A		
Protocol			
CoordinateProtocol.swift	A		
Strings.swift			
Errors.swift	M		
Inspection			
InputViewChecker.swift	M		
Splitter.swift	M		
View			
OutputView.swift	M		

File Name	Status	Code Snippet	Comments
MyLine+.swift		1 // 2 // MyLine+.swift 3 // CoordinateCalculator	
		4 // 5 // Created by Jung seoung Yeo on 2018. 4. 10.. 6 // Copyright © 2018년 Codesquad Inc. All rights reserved.	
		7 // 8 extension MyLine: LineProtocol { 9 10 init(_ myPoint: [MyPoint]) { 11 self.pointA = myPoint[0] 12 self.pointB = myPoint[1] 13 }	Cannot assign to property: 'pointA' s... Cannot assign to property: 'pointB' s...
		14 15 func getPoints() -> [MyPoint] { 16 return [self.pointA, self.pointB] 17 } 18 19 func getDistance() -> Double { 20 return 0.0 21 } 22 } 23	