

iOS 從零開始 認識Xcode

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Xcode是什麼

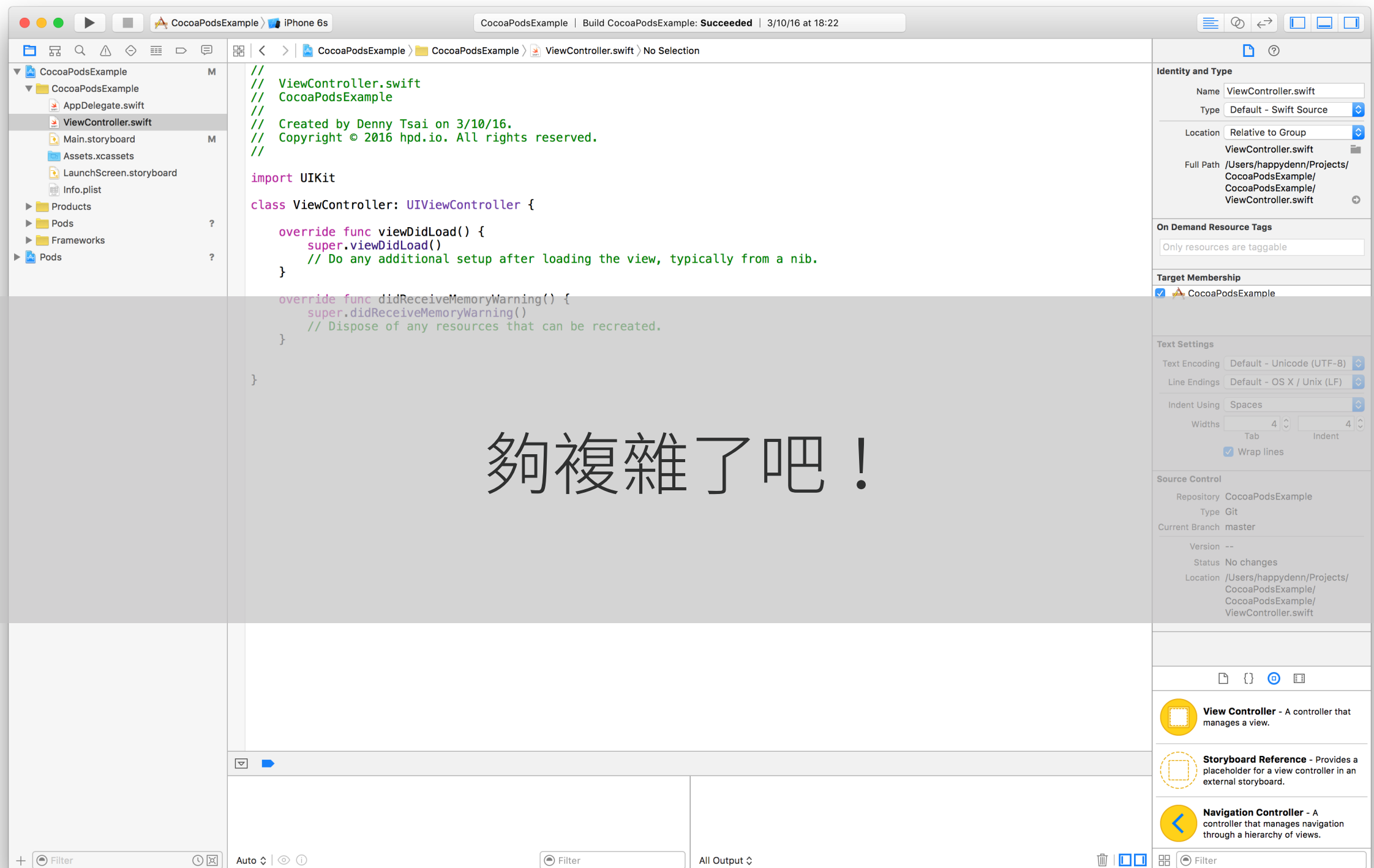
- Apple設計的整合開發環境 (Integrated Development Environment)
- iOS & Mac apps
- 接下來的課程大家都會被困在這裡面
- Where amazing things happen!

Xcode長怎樣



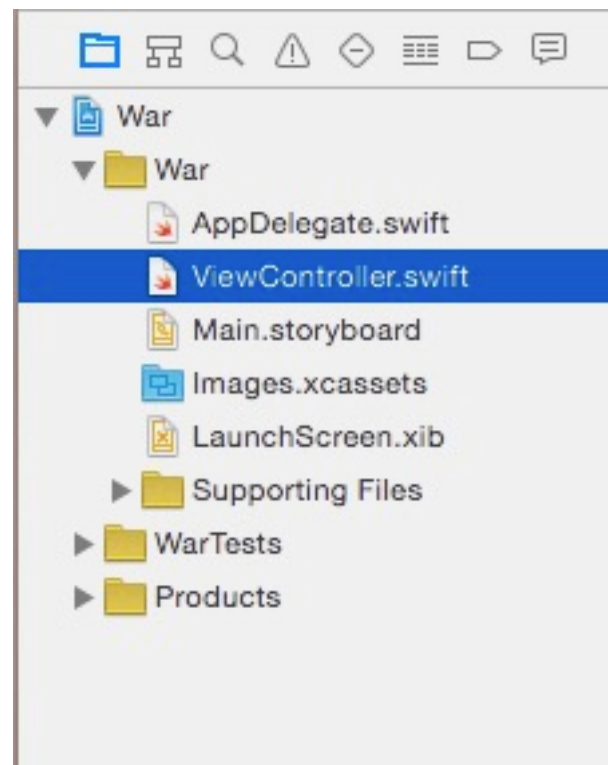
起始畫面

Xcode長怎樣



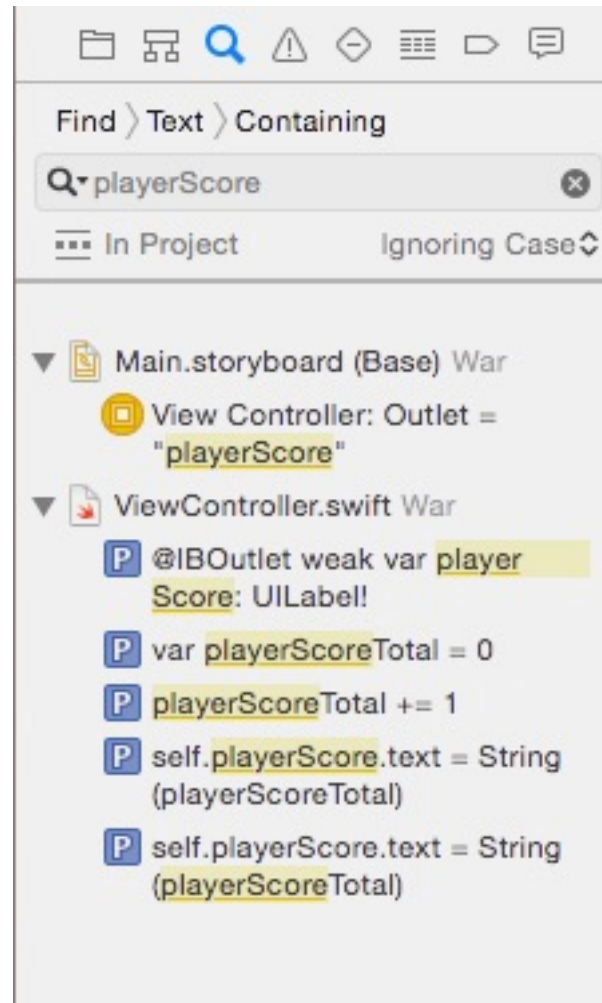
夠複雜了吧！

Navigator



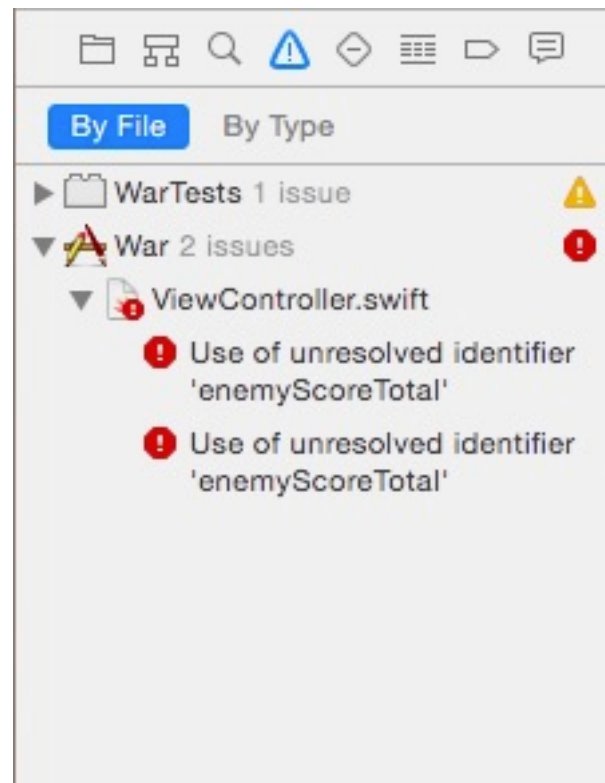
Project navigator

Navigator



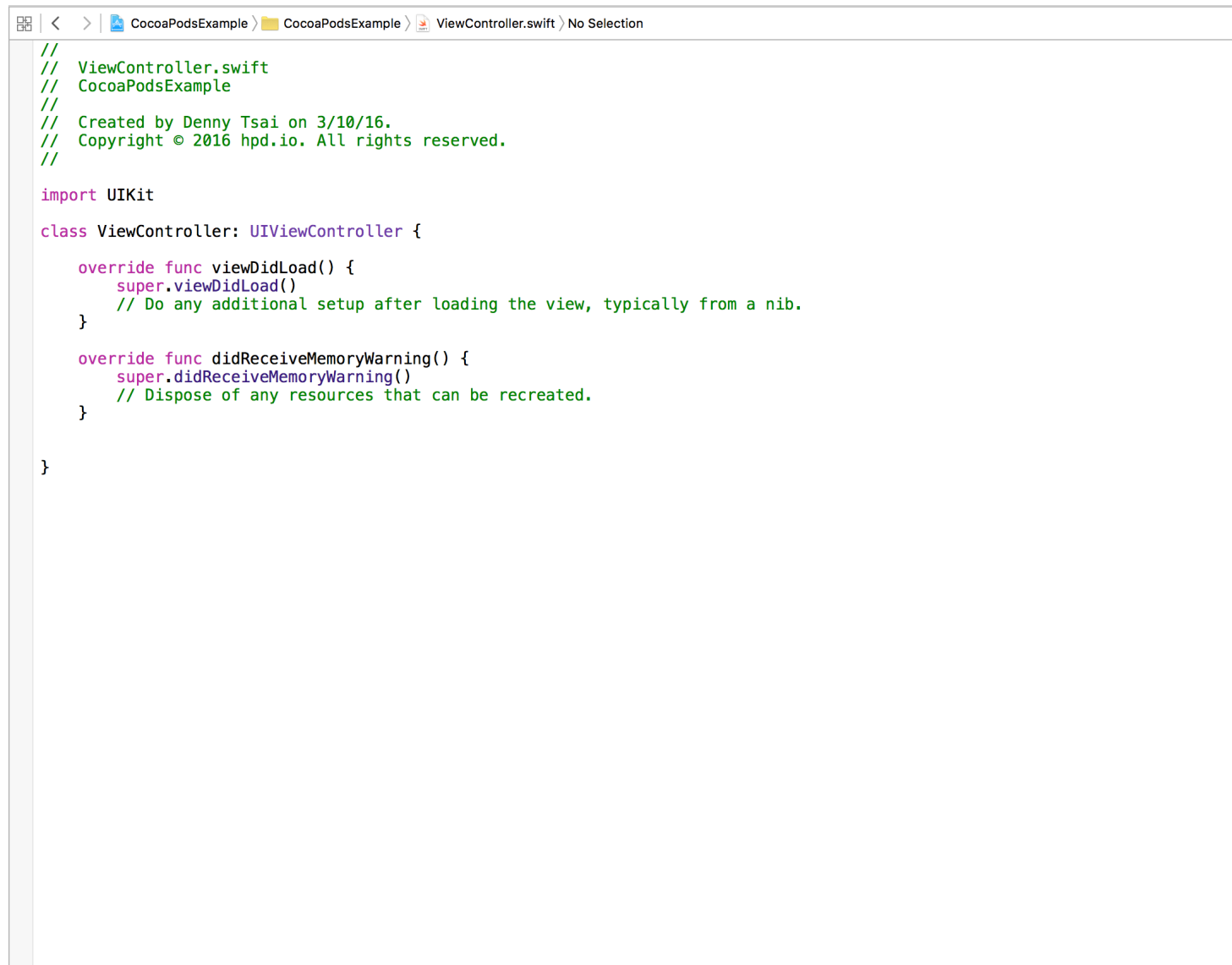
Search navigator

Navigator



Issue navigator

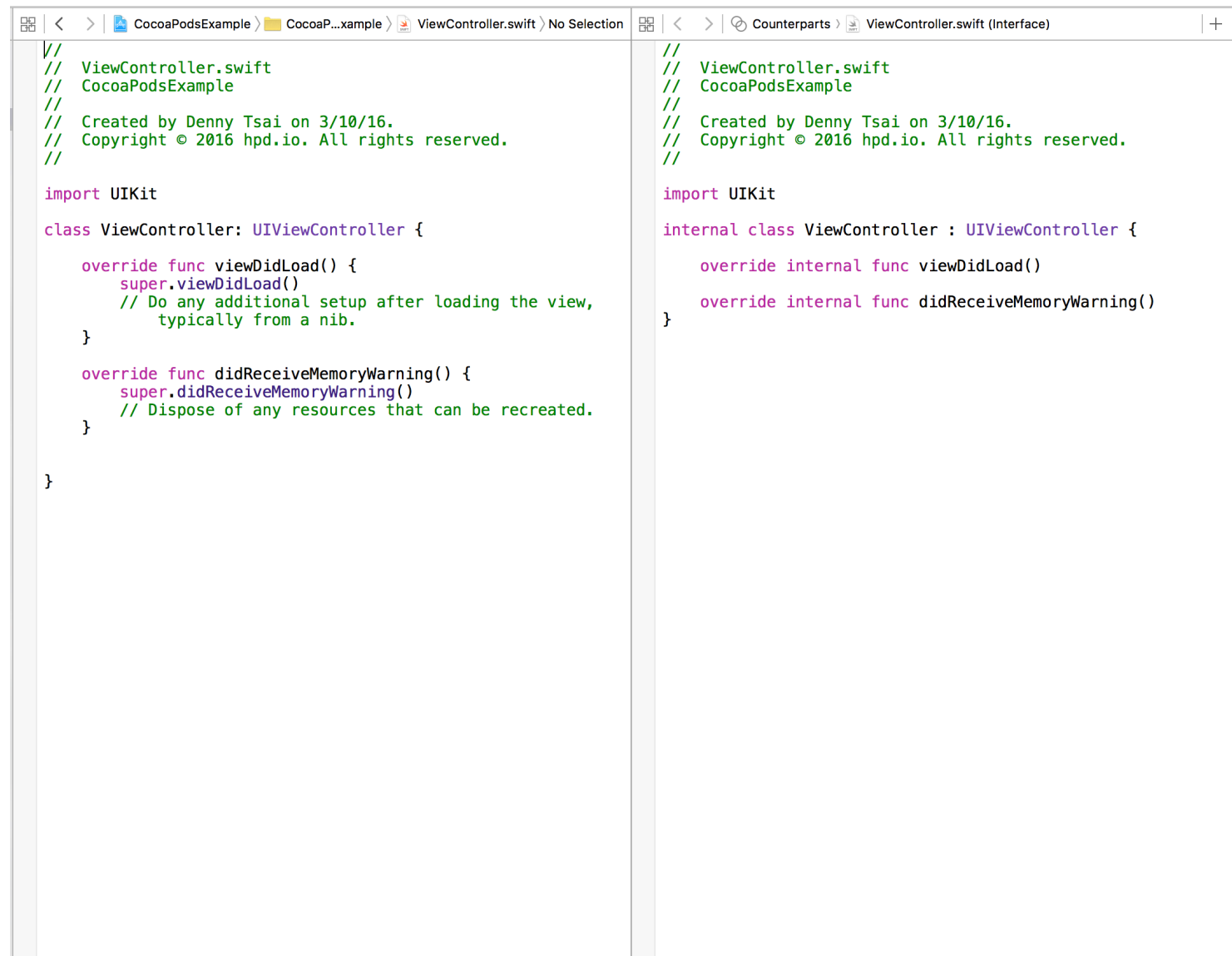
Editor

A screenshot of a Swift code editor window. The title bar shows the file path: CocoaPodsExample > CocoaPodsExample > ViewController.swift. The code is written in Swift and includes comments, imports, and class definitions. The code is as follows:

```
//  
// ViewController.swift  
// CocoaPodsExample  
//  
// Created by Denny Tsai on 3/10/16.  
// Copyright © 2016 hpd.io. All rights reserved.  
//  
  
import UIKit  
  
class ViewController: UIViewController {  
  
    override func viewDidLoad() {  
        super.viewDidLoad()  
        // Do any additional setup after loading the view, typically from a nib.  
    }  
  
    override func didReceiveMemoryWarning() {  
        super.didReceiveMemoryWarning()  
        // Dispose of any resources that can be recreated.  
    }  
  
}
```

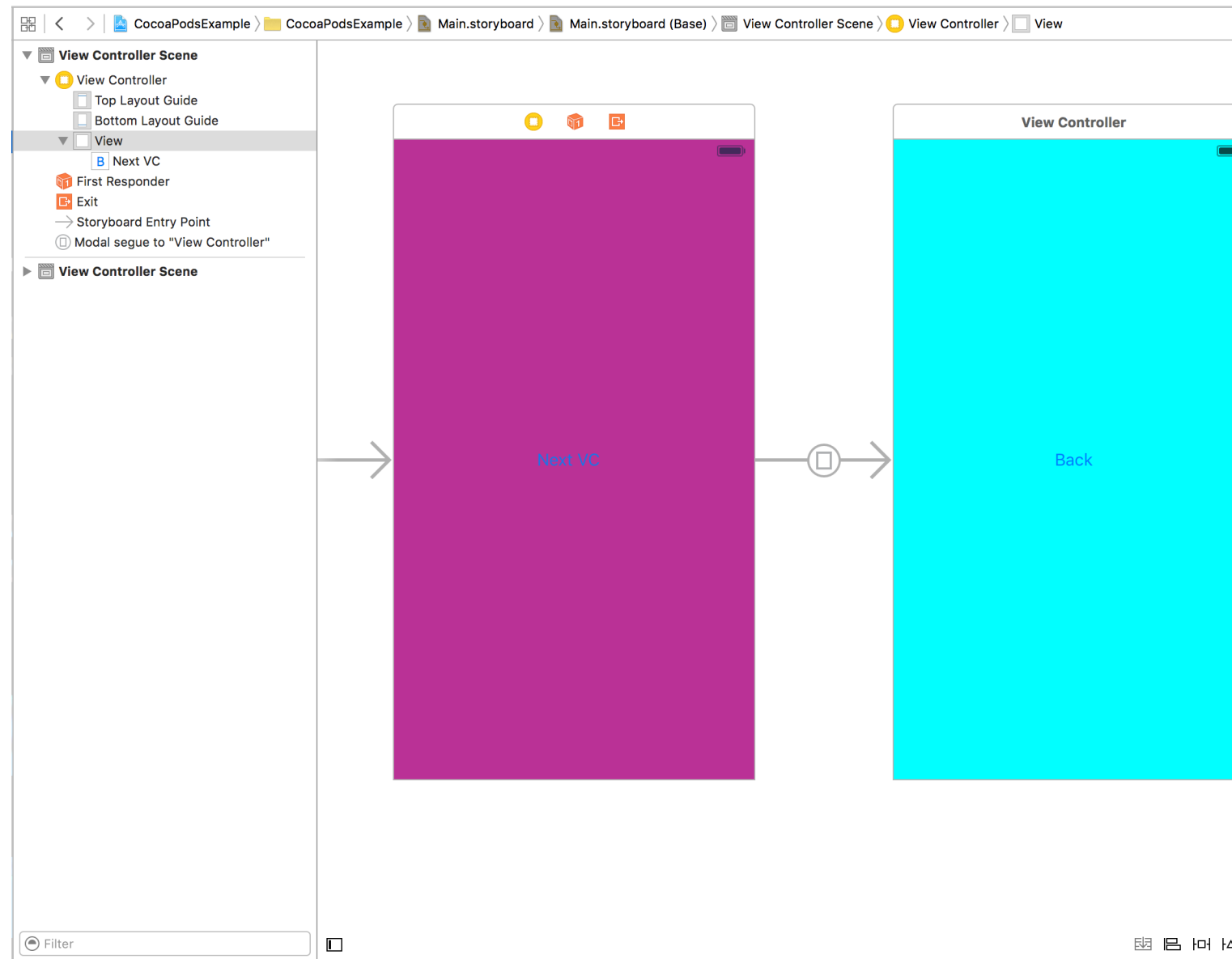
主要的程式碼都在這裡寫的

Editor



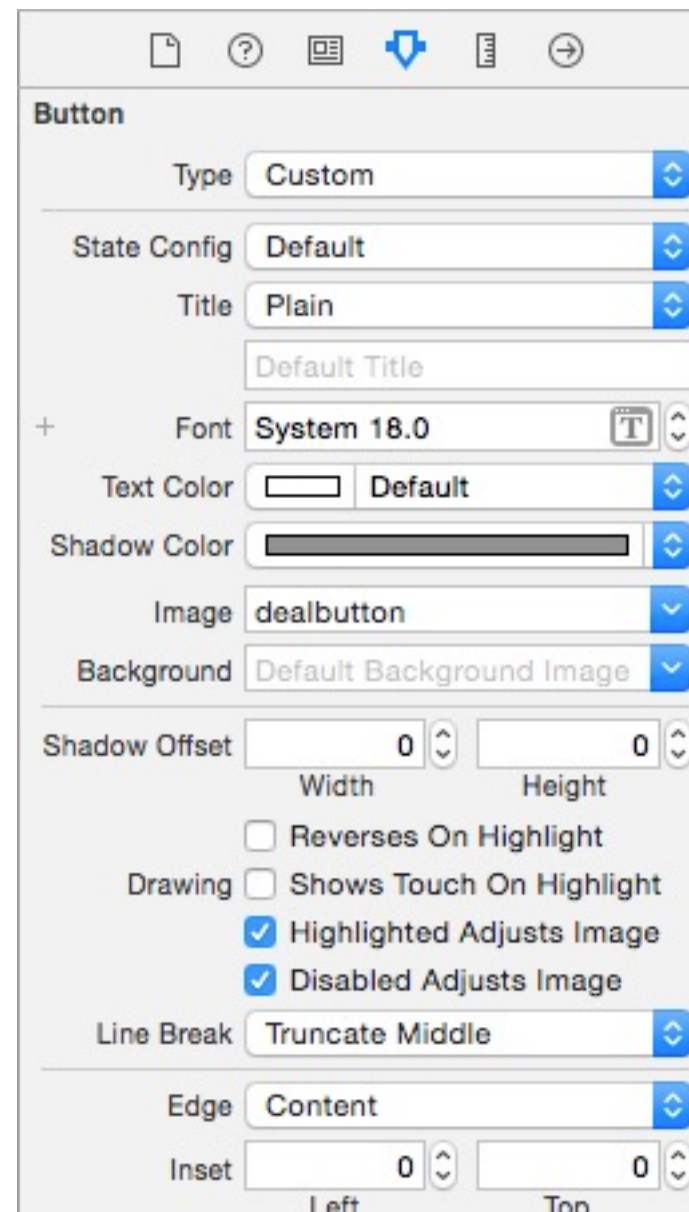
Assistant editor

Editor



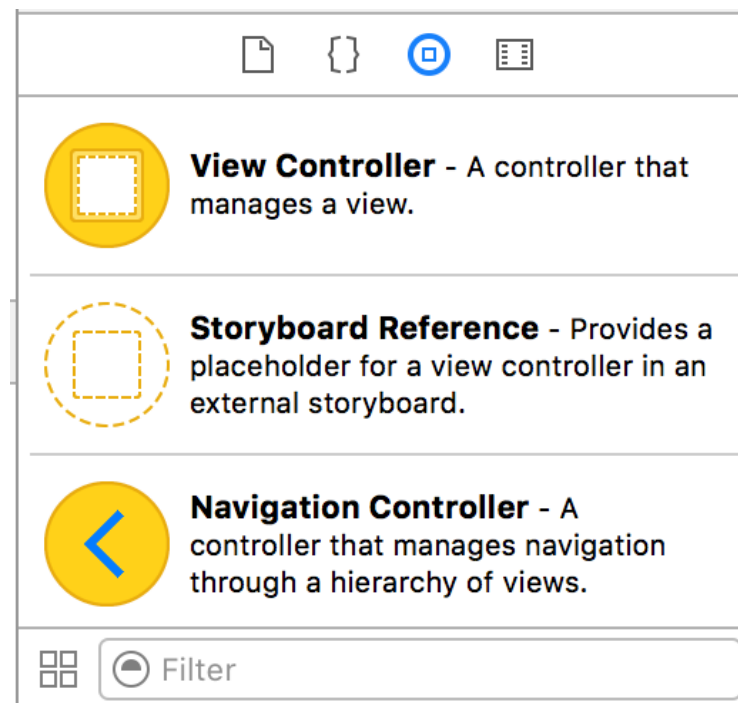
Storyboard editor

Utilities



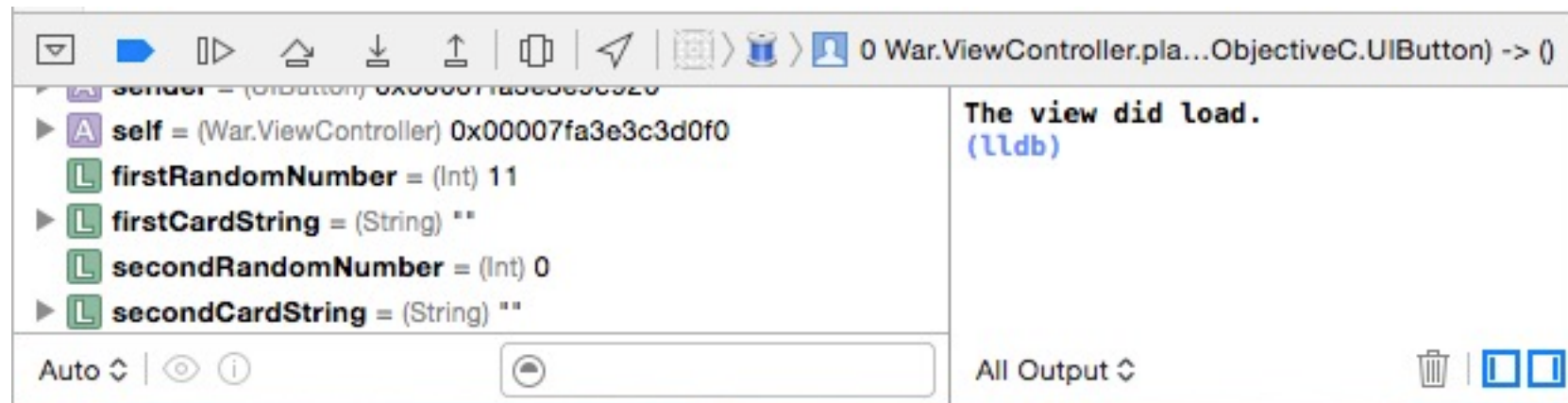
Inspector

Utilities



Library

Debug



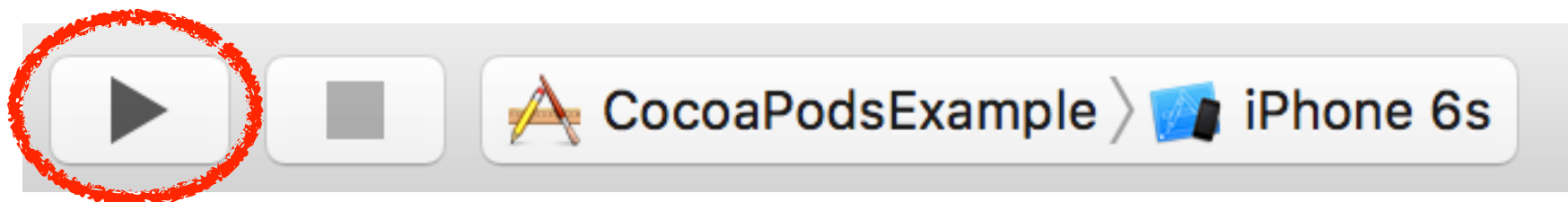
左邊可以看到目前breakpoint的變數，右邊是console

Toolbar



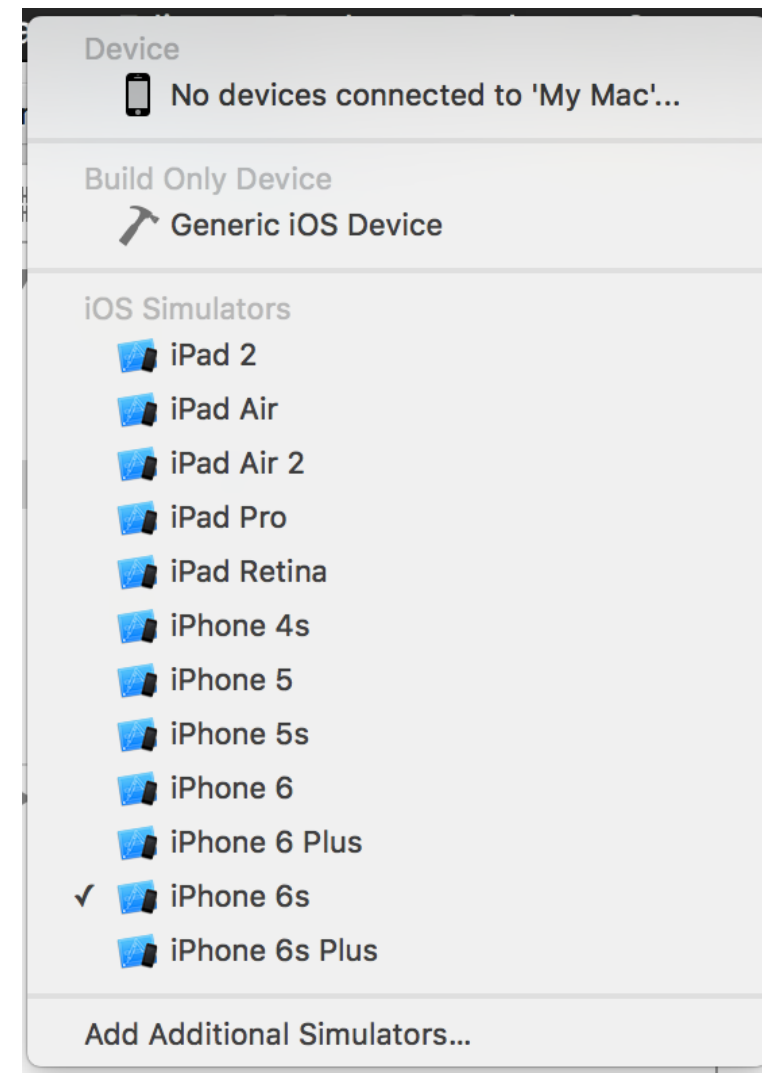
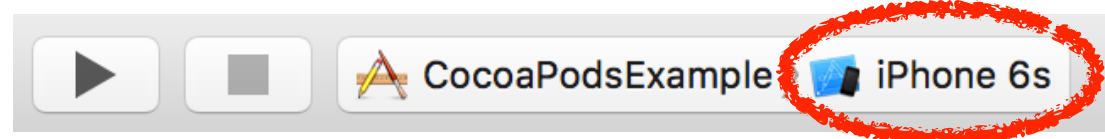
左半邊是執行的指令、中間是顯示目前狀態、右邊是切換按鈕

Toolbar



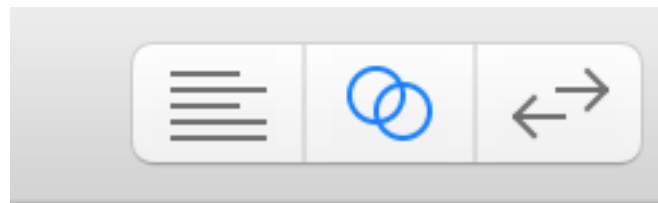
Run按鈕：執行app

Toolbar



切換執行的裝置，包括實機和各種模擬器

Toolbar



右上角切換編輯器的按鈕

Toolbar



在Toolbar的最右邊，可以切換不同區域的顯示

Xcode介面總結

- Navigator: 以不同的面向來瀏覽目前的project。包含列出所有檔案、搜尋、錯誤和問題等等。
- Editor: 寫程式和編輯app介面的最主要區域。
- Utilities: 主要比較常用在編輯app介面的時候，做出各種細項調整。
- Debug: 在app執行的時候可以方便作各種debug動作。
- Toolbar: 執行app、進行裝置切換、和畫面區域切換。