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| Buổi |  | Nội dung | Bài tập | Tự tìm hiểu thêm |
| 1 | Giới thiệu XCode | * Hello World, Run/Debug on Simulator (5) * Some common Settings in XCode (5) * Profiles (5) * XIB vs Storyboard, Segue (5) * @IBAction, @IBOutlet * Control Library, Inspector: Identity, Attribute, Size, Connections (5) * Auto Layout (10) * StackView (5) * Size Class (5) |  | * @IBDesignable, @IBInspectable * iOS Resolution * Human Interface Guideline * Carthage, CocoaPod * Swift Package Manager |
| 2 | Ngôn ngữ Swift | * Swift basic (10) * Swift's unique points: enum, extension, optional, weak (10) * Naming convention (10) * Generic (5) * Closure (5) * Access Controls: open, public, internal, private, fileprivate (5) * ARC (10) * GCD (10) |  | * NSUserDefault * NSNotificationCenter |
| 3 | Collection View | * TableView * CollectionView |  | * Gesture * Nuke * WKWebView |
| 4 | Navigation | * App Life Cycle (10) * UIViewController, View Life Cycle (10) * UINavigationController (Push, Pop, PopEnd) (10) * UITabViewController (10) * UIPageViewController (10) * Present Style. (10) |  | * UIAlertViewController * Truyền data giữa các View |
| 5 | Advance | * Push Notification (Local, Remote) (20) * Universal Link (10) * Background App Refresh (5) * Background Tasks (5) * Animation (5) |  |  |
| 6 | Architecture & Other | * MVC (10) * MVVM (10) * Codable (10) * Phân chia môi trường (20) |  | * Alamorfire * Read Assets file * Read plist * Preprocessor (#IF…#ENDIF) |