



1. The iPhone Software Development Kit (SDK)

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2. ObjectiveC
3. Frameworks.

1. ObjectiveC

1. ObjectiveC Classes and Objects
2. The @interface and @implementation Compiler Directives
3. Method Declaration and Definition
4. Nested Arguments
5. Class and Instance Methods
6. The alloc and init Methods
7. Properties, Retain, Assign, Copy.
8. MultipleArgument Messages
9. Understanding the id Variable type
10. Categories & Protocols.

1. UIApplication and UIApplicationDelegate

1. Adding a UIView and UIViewController to a UIApplicationDelegate
2. Connecting UIWindow, UIApplication, and UIApplicationDelegate
3. Try This: Exploring MainWindow.xib
4. UIApplication and UIApplicationDelegate
5. The main.m file
6. Handling Application Life Cycle Events.

1. UIView and UIViewController

1. The UIView Class
2. The UIViewController Class
3. Viewbased Application Template
4. IBOutlet and IBAction
5. Using a Viewbased Application Template

1. Controls

1. Buttons
2. Text Fields
3. Labels
4. Sliders



5. Progress
6. Switch
7. Web View
8. Image View
9. Segmented Control
10. Date picker
11. Picker
12. Alerts & Action Sheets
13. Page Controller

1. Basic NS Classes

1. NSString, NSObject
2. NSArray, NSMutableArray
3. NSDictionary, NSMutableDictionary
4. Other etc important classes like sorting.

1. Tables Using UITableView and UITableViewController



1. UITableView
2. UITableViewDelegate and UITableViewDataSource
3. UITableViewDelegate
4. UITableViewDataSource
5. Adopting the UITableViewDelegate and
6. UITableViewDataSource
7. UITableViewController.

1. UINavigationController and UINavigationController

1. UINavigationController, UINavigationController, and UINavigationControllerItem
2. Try This: Building a ThreeView Application Using a Navigation Bar
3. Adding Another View
4. More on the UINavigationController
5. Pushing and Popping
6. Try This: Using a Navigation Controller in a Tab

1. UITabBar and UITabBarController

- UITabBar, UITabBarController, UITabBarItem, and UITabBarControllerDelegate
- Using the Tab Bar Application Template



- Adding a Tab Bar Item to a Tab Bar Application
- Allowing Users to Customize a Tab Bar

1. XML & JSON Parsing

1. Webservices

1. Core Data

- Core Data in brief
- Creating Core Data Model Entites, Attributes, Relationships
- Generating NSManaged Object
- Adding Objects
- Saving Changes
- Fetching Entities
- Deleting Entities

1. Multimedia

- Playing Sounds AVAudioPlayer, AVAudioPlayerDelegate
- Media Player Framework MPMoviePlayer Controller

1. Google Maps & Annotations Introduction.

1. Introducing Core Graphics.

1. Introduction of Apple Push Notifications and In App Purchase.

1. Deploying an app to AppStore for approval.