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Introduction to Xcode

- Setting up your development environment
- Installing Xcode and the iOS SDK
- Architecture of Xcode IDE
- Workflow of Application development
- Introduction to Xcode workspace and Interface Builder
- Your own first iOS App
- Hello world application
- Running your application

Swift Programming

- Coding in Swift
- Basics of Swift Programming
- Variables, Constants
- Arrays & Collection
- Enums
- Functions
- Exception handling
- Protocols
- Closures
- Concept of ARC
- Memory Management

Understanding MVC

- View Controllers
- Using Storyboards
- Connecting Outlets, Action
- Event Handling
- Multiple View Controllers
- Navigation Controller
- Segues

Working with UI Components

- Button, label, Textfields
- switch, slider, progress bar
- Alerts , Action sheet
- Tableviews
- Collection Views
- Scrollview, Web view
- SearchBar, popovers
- Picker, Date picker, Imageview, Image picker controller

Advance

- Gestures , Mouse events
- Scrolling
- Animations
- Storing data in SQL Lite
- Core data
- Using Webservice
- Local Notification



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