iPHONE

Introduction to iPhone and Objective -C

- iPhone OS Overview
- iPhone OS Technologies
- Objective-C Introduction
- How to install Mac OS
- First Program in Objective -C , Data Types
- Operators, Constant Values
- Condition Statements in Obj-C
- Switch Statement
- Loops (For and While)
- Classes in Objective -C (Introduction)
- Declaring an Obj-C Class Imp, Adding Instance Variables
- Class Methods and Instance Methods
- Data Encapsulation: Synthesize accessor Methods
- Dot Notations
- Access Modifiers
- Inheritance
- Indirection and Objects
- Dynamic Binding
- Functions and String Function
- Categories
- Protocols
- Revision
- Test- ObjectiveC

XCode

- Cont.. SQLite, PList
- Table View (Simple...)
- Table View (Complex...)
- PList (Simple and Complex Both)
- Table View With PList
- Navigation Control Template
- Navigation With Table View
- Example of Navigation Controller with Table View
- All Other Controls by Code
- Revision
- Sqlite Overview(DBMS, Difference with other Databases...)
- DDL , DML Statements
- Operators, Select Statements
- Joins
- Sub Queries
- Nested Queries

- All Other Controls by Code
- Revision
- Sqlite Overview(DBMS, Difference with other Databases...)
- DDL , DML Statements
- Operators, Select Statements
- Joins
- Sub Queries
- Nested Queries
- Views
- Triggers
- Functions
- Application Preferences – Loading Setting Values, Saving
- Database Storage Using Sqlite3: Database Created, Table
- Revision
- Test- SQLite, Xcode (Till Covered)

XcodeCont.. File Handling

- File Handling
- Persistence
- NSUserDefault, NSTimer, Animation with Timer and Images
- UITouch and MultiTouch :Tap, Touches and Gestures
- Drawing with Quartz2D and Open GL
- Sending E-Mails and SMS
- Access PhotoLibrary Store the Images in the databases: Image
- Access Camera
- Access Address Book – Add, Remove and save
- WebView
- Revision
- Test- Xcode (Till Covered)

XcodeCont.. Core Data and Localization

- Where am I? Finding your location with Core Locations
- Device Features – Accelerometer
- Core Data : Connectivity , add , Insert, Update the Data
- XML – Read and Write, XML Parsing, Lib XML
- Web Services
- iAd
- iCalendar
- Multitasking: Local Notifications
- Audio and Video Streaming
- Record Audio and Video

Overview of Android and Blackberry

Project Work

Interview Preparation