

Lesson 1: Introduction to iOS Development and Xcode

Key Terms and Definitions

Term	Definition
Xcode	A suite of software development tools used to develop apps for iOS (and software for OS X).
iOS	The operating system for all Apple mobile devices and it is used in all versions of iPhone, iPad, and iPod touch.
Objective-C	An object-oriented programming language and the primary programming language used by Apple for iOS.
Cocoa Touch	Apple's application programming interface (API) for the OS X operating system written in Objective-C.
Object-Oriented Programming	Writing software where data and processing (called methods) are entities called objects.
Frameworks	Technologies, services and features that can be used as building blocks when creating apps for iOS devices.
Accelerometer	Detects the orientation of the device, i.e., how the screen is being held.
Gyroscope	A device that measures orientation. In a mobile device, a gyroscope calculates the orientation and rotation of the device.