Geek IOS

Q-1. Name the framework that is used to construct application’s user interface for iOS.

And:-The UIKit framework is used to develop application’s user interface for iOS. UIKit framework provides event handling, drawing model, windows, views, and controls specifically designed for a touch screen interface.

Q-2 Name the application thread from where UIKit classes should be used?

Ans:-UIKit classes should be used only from an application’s main thread. Note: The derived classes of UIResponder and the classes which manipulate application’s user interface should be used from application’s main thread.

Q-3 How do you handle asynchronous networking?

Q-4 Have you ever worked with multi-threaded Core Data?

Q-5 Have you ever worked with Core Animation?

\* Can you tell me about that?

\* What kind of animations? (grace notes for an app versus canned table view insertion or bulk affine transforms)

Q-6 Have you ever worked with NSOperationQueue?

\* What did you use it for?

Q-7 Benefits of using cocoa pods in your projects?

Ans:- CocoaPods is a tool that makes managing your project **much simpler**. It can **save** you a **lot of effort** and **time** when dealing with dependencies in your project as it makes **adding, removing and updating** libraries that much easier.

Swift Programing in IOS

Q-1. What is use of swift gard please explain .

And:- When a method runs, you want to be sure that it has all the data it needs to work properly, and your code should only execute when that's the case. Coders solved that in common two ways: pyramids of doom and early returns. The former looks like this:

if firstName != "" {  
 if lastName != "" {  
 if address != "" {  
 // do great code  
 }  
 }  
}

and we can also write this things in different way like this .

if firstName == "" { return }  
if lastName == "" { return }  
if address == "" { return }  
// do great code

This technique is called "early return" because you return from the method as early as possible, meaning that if you remain in the method it means everything is safe. These are solution are very attractive . but we do this using “gard” keyword in swift <2.1 >.

guard name.characters.count > 0 else {  
 throw InputError.NameIsEmpty  
}  
  
guard age > 18 else {  
 return false  
}  
  
guard #available(iOS 9, \*) else {  
 return  
}  
  
func printName() {  
 guard let unwrappedName = name else {  
 print("You need to provide a name.")  
 return  
 }  
  
 print(unwrappedName)  
}