INTRODUCTION TO IOS

INSTALL NIGHT

INSTALL XCODE

Head on over to:

https://developer.apple.com/xcode/downloads/

To ensure Xcode was installed properly, open your terminal and run

```
xcode-select -p
```

You should see

```
/Applications/Xcode.app/Contents/Developer
```

COCOAPODS

- Manages library dependencies for Xcode projects
- Dependencies are specified in a single text file called a Podfile
- Resolves dependencies between libraries, fetches the required source code and links everything together in an Xcode workspace to build your project

Reference:

https://guides.cocoapods.org/using/getting-started.html

INSTALLING COCOAPODS

1. Open Terminal and enter:

```
sudo gem install cocoapods
```

NOTE: CocoaPods is built with Ruby and it will be installable with the default Ruby available on OS X

LET'S RUN A SAMPLE APP

Download the sample app
http://bit.ly/gdi-sample-ios-app

1. Navigate to your project's folder
2. In Terminal, where the directory the Podfile is located, run the following:

```
pod install
```

3. Now open the xcworkspace

```
open Sample\ iOS\ Project.xcworkspace/
```