OBJECTIVE-C TUTORIAL

Objective-C is a general-purpose, object-oriented programming language that adds Smalltalk-style messaging to the C programming language. This is the main programming language used by Apple for the OS X and iOS operating systems and their respective APIs, Cocoa and Cocoa Touch.

This reference will take you through simple and practical approach while learning Objective-C Programming language.

AUDIENCE

This reference has been prepared for the beginners to help them understand the basic to advanced concepts related to Objective-C Programming languages.

PREREQUISITES

Before you start doing practice with various types of examples given in this reference, I'm making an assumption that you are already aware about what is a computer program and what is a computer programming language?

COMPILE/EXECUTE OBJECTIVE-C PROGRAMS

For most of the examples given in this tutorial, you will find **Try it** option to compile and execute Objective-C programs online, so just make use of it and enjoy your learning.

Try the following example using **Try it** option available at the top right corner of the below sample code box −

```objectivec
#import <Foundation/Foundation.h>

int main()
{
   /* my first program in Objective-C */
   NSLog(@"Hello, World! \n");

   return 0;
}
```