

Let us look various parts of the above program:

The first line of the program `#import <Foundation/Foundation.h>` is a preprocessor command, which tells a Objective-C compiler to include Foundation.h file before going to actual compilation.

The next line `@interface SampleClass:NSObject` shows how to create an interface. It inherits NSObject, which is the base class of all objects.

The next line `-(void)sampleMethod;` shows how to declare a method.

The next line `@end` marks the end of an interface.

The next line `@implementation SampleClass` shows how to implement the interface SampleClass.

The next line `-(void)sampleMethod{}` shows the implementation of the sampleMethod.

The next line `@end` marks the end of an implementation.

The next line `int main()` is the main function where program execution begins.

The next line `/*...*/` will be ignored by the compiler and it has been put to add additional comments in the program. So such lines are called comments in the program.

The next line `NSLog(...)` is another function available in Objective-C which causes the message "Hello, World!" to be displayed on the screen.

The next line `return 0;` terminates main()function and returns the value 0.Let us look various parts of the above program:

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