# Logging in native iOS (Objective-C)

Relevant to:

- Native iOS

## Logging example for native iOS (Objective-C)

## Outputs to Xcode console

[code lang="objc"]
#import "OCLogger.h"

+ (int) sum:(int) a with:(int) b{
int sum = a + b;

OCLogger* mathLogger = [OCLogger getInstanceWithPackage:@"MathUtils"];
NSString* logMessage = [NSString stringWithFormat:@"sum called with args %d and %d. Returning %d", a, b, sum];
[mathLogger debug:logMessage];

return sum;
}

[/code]

## API calls for specific tasks

## Log capture is enabled by default. To turn log capture on or off:

```
OCLogger.setCapture(NO)
```

## The default capture level is DEBUG in development and FATAL in production. To control the capture level (verbosity):

```
OCLogger.setLevel(OCLogger_DEBUG)
```

## Log sending is enabled by default. To turn automatic log sending on or off:

```
OCLogger.setAutoSendLogs(NO)
```

> For more information about `OCLogger API`, see the API reference in the user documentation