# Logging in native iOS (Objective-C)

fork and edit tutorial (https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/8.0/analytics/remote-controlled-client-side-log-collection/logging-in-ios-applications.md) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

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

Outputs to Xcode console ```objective-c

# 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; } ``` ### 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 `objective-cOCLogger API`, see the API reference in the user documentation