## Logging in native iOS (Objective-C)

fork and edit tutorial (https://github.ibm.com/MFPSamples/DevCenter/tree/master/tutorials/en/foundation/7.0/advanced-client-side-development/remote-controlled-client-side-log-collection/logging-native-ios-objective-c.html) | report issue (https://github.ibm.com/MFPSamples/DevCenter/issues/new)

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

## **Outputs to Xcode console**

```
#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 the OCLogger API, review the "Objective-C Client-Side API for Native iOS Apps" user documentation topic