

# Logging in native iOS (Objective-C)

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

### Outputs to Xcode console:

```
1  #import "OCLoggerMacros.h"
2  #import "OCLogger+Constants.h"
3  + (int) sum:(int) a with:(int) b{
4      int sum = a + b;
5      OCLoggerDebugWithPackage(@"MathUtils", @"sum called with args %d and %d. Returning %d", a, b, sum);
6      return sum;
7  }
```

## API calls for specific tasks

### Turn log capture on or off:

```
OCLogger.setCapture(boolean)
```

### Control capture level (verbosity):

```
OCLogger.setLevel(NSString)
```

### Turn automatic log sending on or off:

```
OCLogger.setAutoSendLogs(boolean)
```

### Turn automatic configuration retrieval on or off:

```
OCLogger.setAutoUpdateConfig(boolean)
```