

Read here first:

- <http://www.bgsu.edu/departments/compsci/docs/documentation.html>
- <http://stackoverflow.com/questions/3572788/c-where-to-write-the-code-documentation-in-cpp-or-in-hpp-files>

All files should include filename, classname if any, author and date of creation. There should also be a disclaimer like this one:

All code is my own except where credited to others.

Documentation regarding how to use the public API should be located in the header files and documentation regarding implementation in the implementation files.

Only non-self explanatory implementation should be documented inline (that is inside functions).

If there is any code that isn't written by the declared author there has to be a disclaimer near that implementation to clarify that.

Example for header:

```
//
// File:      Example.hpp
// Class:     Example
// Author:    User
//           All code is my own except where credited to others.
//
// Copyright © 2012 Catch22. All Rights Reserved.
//
// Date: DD/MM-YYYY
//
// License: The following code is licensed under the Catch22-License
//
// Description:
// The purpose of this class is to do something useful.
//
// Methods:
//

class Example {
public:
    // This method does something really useful.
    void doUsefulStuff();
};
```

alternativt

```
class Example {  
public:  
    /**  
     * This method does something really useful.  
     */  
    void doUsefulStuff();  
};
```