```cpp
// Sam Borick <sb205@uakron.edu>
//
// hello.hpp declares the interface to the "hello world" module.
// This is comprised of a single function that, when called,
// will print "hello world".

#ifndef HELLO_HPP
#define HELLO_HPP

void hello();

#endif
```

```cpp
// Sam Borick <sb205@uakron.edu>
//
// hello.cpp implements interface to the "hello world" module.
// This contains the definition of the hello() function defined
// in the corresponding header file.

#include "hello.hpp"

#include <iostream>

void hello()
{
  std::cout << "hello world\n";
}
```

```cpp
// Sam Borick <sb205@uakron.edu>
//
// main.cpp contains the main function. It uses the "hello world"
// module to print "hello world".

#include "hello.hpp"

int main()
{
  hello();
  return 0;
}
```