

Preprocessor Macros

- Before the compiler interprets code it is passed through the **preprocessor**, whose task is to find preprocessor directives, or **macros**.
- Preprocessor macros are indicated by lines beginning with a hash, **#**.
 - In fact, we have already been using the **#include** macro.
- Macros can also be used for other purposes, such as defining constants, although they are generally considered bad practice.
- One place where macros are useful is to prevent a header file being included multiple times.
- For more information on macros see:

```
#ifndef MYHEADER_H
#define MYHEADER_H
// code
:
#endif
```

<http://www.cplusplus.com/doc/tutorial/preprocessor.html>