AHK: [?circularc]

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| Circular Dependency via imports can cause problems: <http://stackoverflow.com/questions/6554492/error-class-has-not-been-declared-despite-header-inclusion-and-the-code-compil> |
| #ifndef FOO\_HPP  #define FOO\_HPP  #include <stdio.h>  #include "bar.hpp" // <-- here  class Foo {  public:  int value = 0;  void do\_foo(Bar myBar) {  printf("foo + %d\n", myBar.value);  }  };  #endif //FOO\_HPP  bar.hpp:  #ifndef BAR\_HPP  #define BAR\_HPP  #include <stdio.h>  #include "foo.hpp" // <-- and here  class Bar {  public:  int value = 1;  void do\_bar(Foo myFoo) {  printf("bar = %d \n", myFoo.value);  }  };  #endif //BAR\_HPP |
| Compiling with: g++ -std=c++11 foo.hpp -o foo resulted in the following output: |
| In file included from foo.hpp:5:0:  bar.hpp:11:15: error: ‘Foo’ has not been declared  bar.hpp: In member function ‘void Bar::do\_bar(int)’:  bar.hpp:12:32: error: request for member ‘value’ in ‘myFoo’, which is of non-class type ‘int’ |