## <https://github.com/SINTEF-9012/JArduino>

Guess we don’t need to do C++ anymore

For the purposes of this explanation, we will assume you have 3 files,

* NewFile.cpp (the code file for NewFile)
* NewFile.h (header file for NewFile)
* Main.cpp (where other files are called from)

NewFile.cpp :

/\*

Make sure to include the .h file you created with all function headers included in this file

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#include "func\_ex.h"

void sayHello(void) {

// functioning code

}

NewFile.h :

// If not Defined, define it

#ifndef NewFile   
#define NewFile

// list of function declarations for all functions in NewFile.cpp

void sayHello(void);  
  
#endif

Main.cpp :

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Make sure to include the header file you made, you can now call these methods as if they were in your code

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#include "NewFile.h"

int main(int argc, char\* argv[]) {

sayHello();

}

Sources:

<https://stackoverflow.com/questions/7032709/linking-two-cpp-and-a-h-files>

<http://www.cplusplus.com/forum/beginner/9907/>