Build a program in C

C/C++ programs are built in a two stage process. First, **each source file is compiled on its own**. The compiler generates **intermediate files** for each compiled source file. These intermediate files are often called *object files* - but they are not to be confused with objects in your code. Once all the files have **been individually compiled, it then links all the object files together**, which generates the whole final binary (the program).

This means that **each source file is compiled separately from other source files**. As a result of this, in terms of compiling, "aaa.c" is clueless as to what's going on inside of "bbb.c".