fatal error: file.h: No such file or directory

Here is a potential error message:

Notice that build is happening in the library-application directory. In trying to fulfill the install target, make is tyring to compile ApplicationData.cpp into ApplicationData.o). (ApplicationData.cpp includes (ApplicationData.h) which includes (AudioTrack.h). However, (AudioTrack.h) is not found.

Why? [AudioTrack.h] is not located in the [library-application] directory. Its source is in another library directory. When that library directory is installed, it should copy [AudioTrack.h] to the [include] folder we install all header files in. So, we should be trying to find the [AudioTrack.h] in the [include] directory, which has the relative path of [../include] from inside [library-application].

How? The compiler command should be told to look for ../include in the include directory. This can be done by adding -I ../include to the compiler command. My Makefiles use a compile command that looks like this: g++-I ../include -o e -c e.