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Lab 02

1) It removes the errors by defining the term correct. In the file for pre-proc1.c, if correct is defined then the program is to include two header files, stdio.h and math.h, which is used for some of the later code.

2) The -lm flag links the math library to the linker.c file so that it know what to do with the term pow.

3) The linker has put everything in the linker3.o file under the disassemble of section .text part. In the a.o file, the calls are under different sections and have more sections added than the linker3.o does.

4) There are several paths by default that the compiler looks for the libraries being used. Since the one needed is not in those paths, we have to tell the compiler where to look for the library that we need to use. By adding the ./lib to the path, we told the compiler to look into the lib folder we have in our current directory.