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Lab 2 Report

1. By using the -DCORRECT flag we are defining the CORRECT macro, which is used in the #ifdef block at the start of pre-proc1.c to include the stdio.h and math.h libraries to remove errors and warnings.
2. Using the -l flag in the command line allows us to link the math library to the program we are compiling, thus defining the pow function that is used.
3. a.out has been linked to the libmul library and contains the references need to access the foo, my_mul, and printf functions, while linker3.out is missing these references.
4. By adding ./lib to the list of directories in LD_LIBRARY_PATH to search using the runtime linker, a.out is able to successfully link the library, compile, and run.