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EECS 665 Compilers  
Lab2

Question 1: -DCORRECT removes the errors in step 1 because the -D flag is used to define the macro CORRECT so the second time the compilation is attempted, the #ifdef CORRECT lines do not prevent execution in the following files: defs2.h, pre-proc1.c.

Question 2: -lm resolves the error because it links to the m library specifically libm.so because we didn't use the -static flag. If we did it would search for libm.a

Question 3: in a.out, the linker has generated the code that calling the function executes, while in linker3.o there are references to the function, not the function itself

Question 4: adding LD\_LIBRARY\_PATH=\$LD\_LIBRARY\_PATH:./lib, we fix the error in accessing the shared libraries (specifically libmul.so), so the compiler has access to all of the files it needs