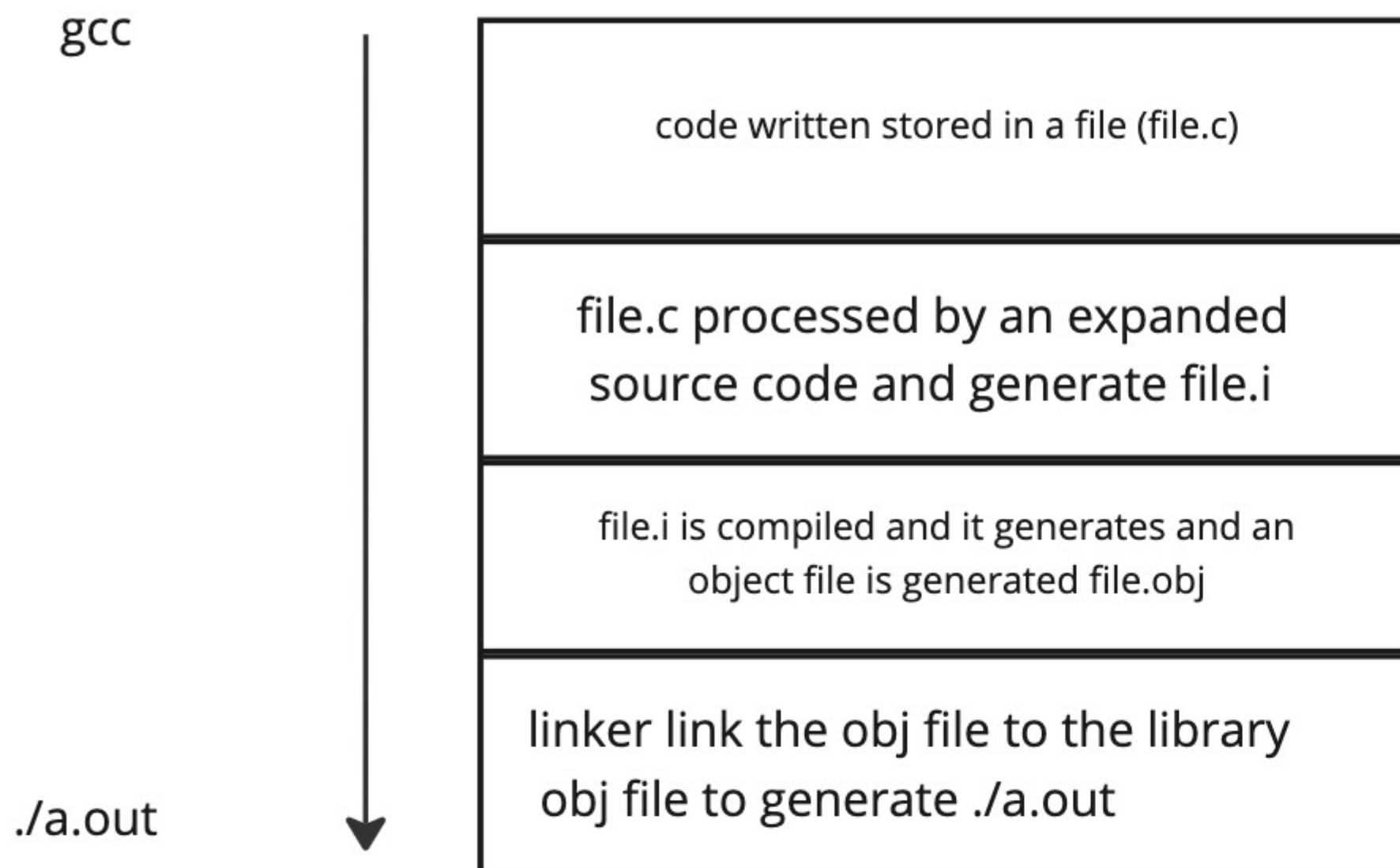


preprocessor

are the programs that process our program before compilation



compiler know that there's a preprocessors with the '#' symbol

exmp : #include will include extra code in your code

4 types of preprocessor :

Macros : piece of prgrm that is given a name whenever the macros name is called it got replaced by the actual piece of prgrm

Exp : #define buffer_size 5

macro template macro expansion

file inclusion : tells the program to include a file in the source code

header file : #include <stdio.h>
user defined files : #include "libft_h"

note : the <> tells the program to look for it in the standard directory

conditional compilation : make a condition for the compil, if its true do it if it's not just skip it

with a little help of ifdef && endif we can do that

exmp : ifdef macro_name
k1;
endif

if the macro name is define the block k1 will excute normally but ifnot the program will skip that block

4 - other derictives(not commun and not useful to know for now)