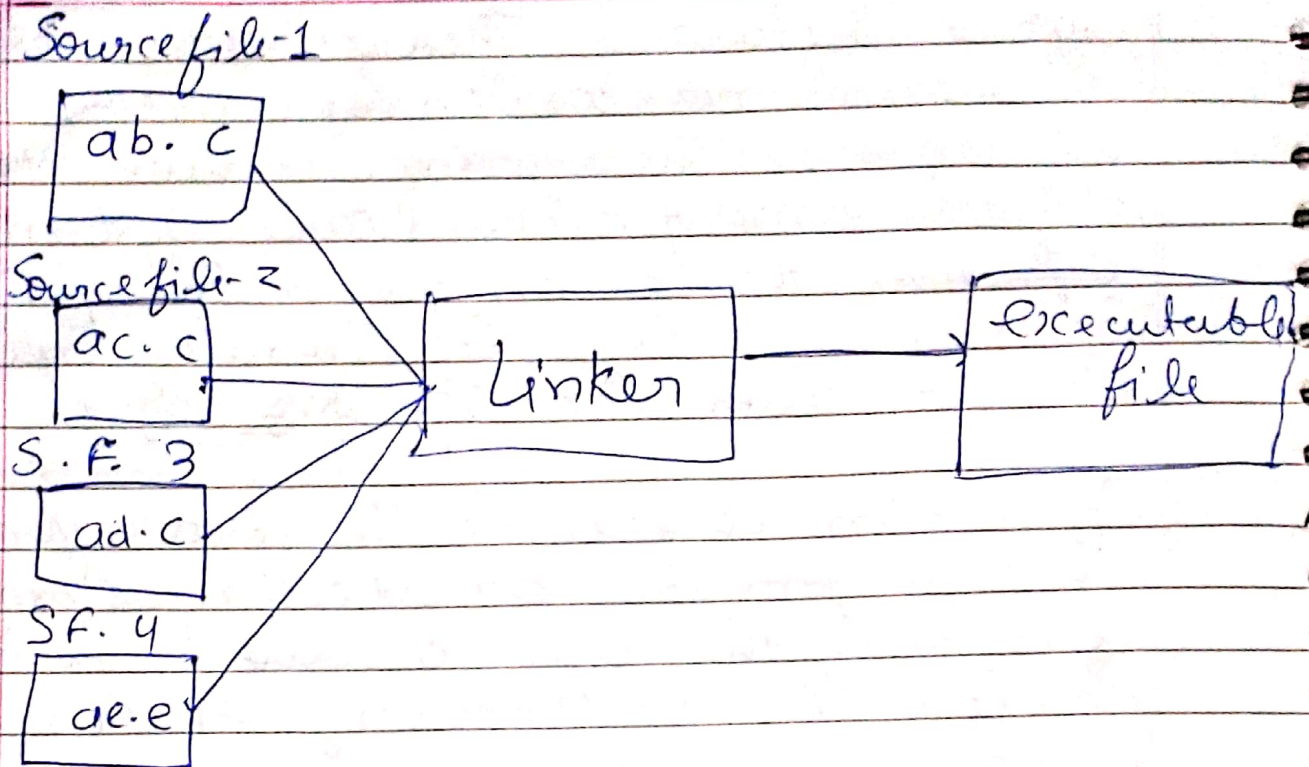


Linker :- The linker is a program that combine object modules to form an executable program. Many programming languages allow programmer to write different piece of code called modules, separately. This simplifies the programming task. Finally you need to put all the modules together to get the final output. This is the job of linker to link various part of the program.



Tasks of linker:

1. Searches the program to find library routines used by program. i.e. printf, math routines etc.
2. Determine memory location that code from each module will occupy and relocate its instructions by adjusting absolute references.
3. Resolve references among files.

LOADER : The loader is a program that loads the executable file into main memory for execution

