

main2.c vector.h

Translators
(cpp, cc1, as)

*Relocatable
object file*

main2.o

libc.so
libvector.so

*Relocation and
symbol table info*

Linker (ld)

*Partially linked
executable object file*

p2

Loader
(execve)

libc.so
libvector.so

Code and data

*Fully linked
executable in memory*

Dynamic linker (ld-linux.so)

