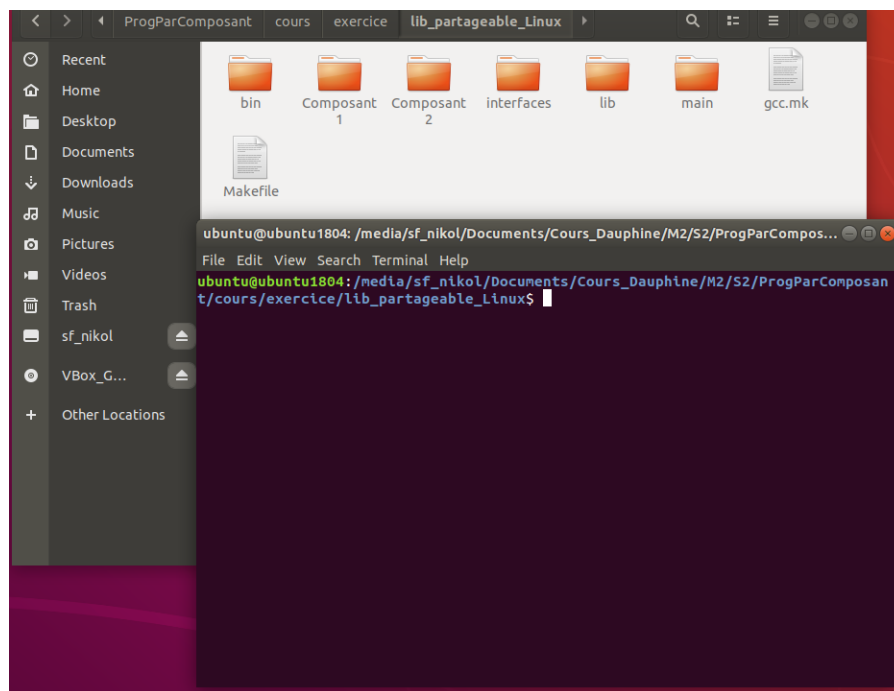


Installation de la VM linux :



Lancement de ObjDump :

```
ubuntu@ubuntu1804: /media/sf_nikol/Documents/Cours_Dauphine/M2/S2/ProgParComposant/cours/exercice/lib_partageable_Linux/bin$ objdump -C -T main
main:      file format elf64-x86-64

DYNAMIC SYMBOL TABLE:
0000000000000000 w DF *UND* 0000000000000000 GLIBC_2.2.5 __cxa_finalize
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::basic_ostream<char, std::char_traits<char> >& std::endl<char, std::char_traits<char> >>(&std::basic_ostream<char, std::char_traits<char> >&)
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 composanti(int, int)
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 composanti(int, int)
0000000000000000 DF *UND* 0000000000000000 GLIBC_2.2.5 __cxa_atexit
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::basic_ostream<char, std::char_traits<char> >& std::operator<< <std::char_traits<char> >(&std::basic_ostream<char, std::char_traits<char> >&, char const*)
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::ostream<<(&std::ostream& (*)(std::ostream&))
0000000000000000 DO *UND* 0000000000000000 GLIBCXX_3.4 std::cout
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::ios_base::Init::Init()
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::ostream<<(&int)
0000000000000000 w D *UND* 0000000000000000 _ITM_deregisterTMCloneTable
0000000000000000 DF *UND* 0000000000000000 GLIBC_2.2.5 __libc_start_main
0000000000000000 w D *UND* 0000000000000000 __gmon_start__
0000000000000000 w D *UND* 0000000000000000 _ITM_registerTMCloneTable
0000000000000000 DF *UND* 0000000000000000 GLIBCXX_3.4 std::ios_base::Init::~Init()
0000000000002010 g D .data 0000000000000000 Base _edata
0000000000002010 g D .bss 0000000000000000 Base _end
0000000000002020 g DF .init 0000000000000000 Base _init
0000000000002010 g D .bss 0000000000000000 Base _bss_start
0000000000000c94 g DF .fini 0000000000000000 Base _fini

ubuntu@ubuntu1804: /media/sf_nikol/Documents/Cours_Dauphine/M2/S2/ProgParComposant/cours/exercice/lib_partageable_Linux/bin$ objdump -C -T libComposant1.so
libComposant1.so:      file format elf64-x86-64

DYNAMIC SYMBOL TABLE:
0000000000000000 w D *UND* 0000000000000000 __cxa_finalize
0000000000000000 w D *UND* 0000000000000000 _ITM_registerTMCloneTable
0000000000000000 w D *UND* 0000000000000000 _ITM_deregisterTMCloneTable
0000000000000000 w D *UND* 0000000000000000 __gmon_start__
0000000000000000 DF .text 0000000000000000 getComposantVersion()
0000000000002010 g D .data 0000000000000000 edata
0000000000002030 g D .bss 0000000000000000 end
0000000000004000 g DF .init 0000000000000000 _init
0000000000002010 g D .bss 0000000000000000 _bss_start
000000000000065c g DF .fini 0000000000000000 _fini
0000000000000639 g DF .text 0000000000000014 addition_interne(int, int)
000000000000061a g DF .text 000000000000001f composanti(int, int)
```

La commande permet d'avoir un ensemble d'informations sur un fichier, on peut notamment avoir les points d'entrées c'est-à-dire les fonctions présentes dans une librairie par exemple (comme libComposant1).