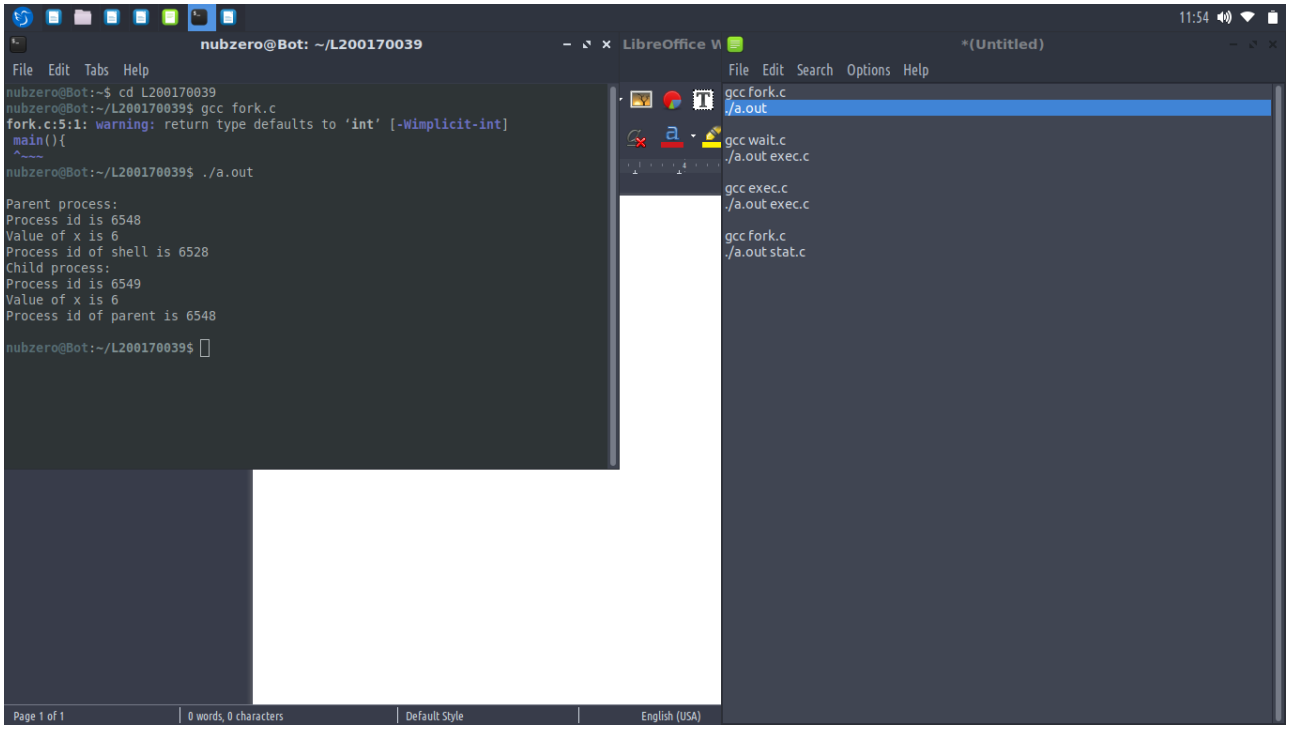
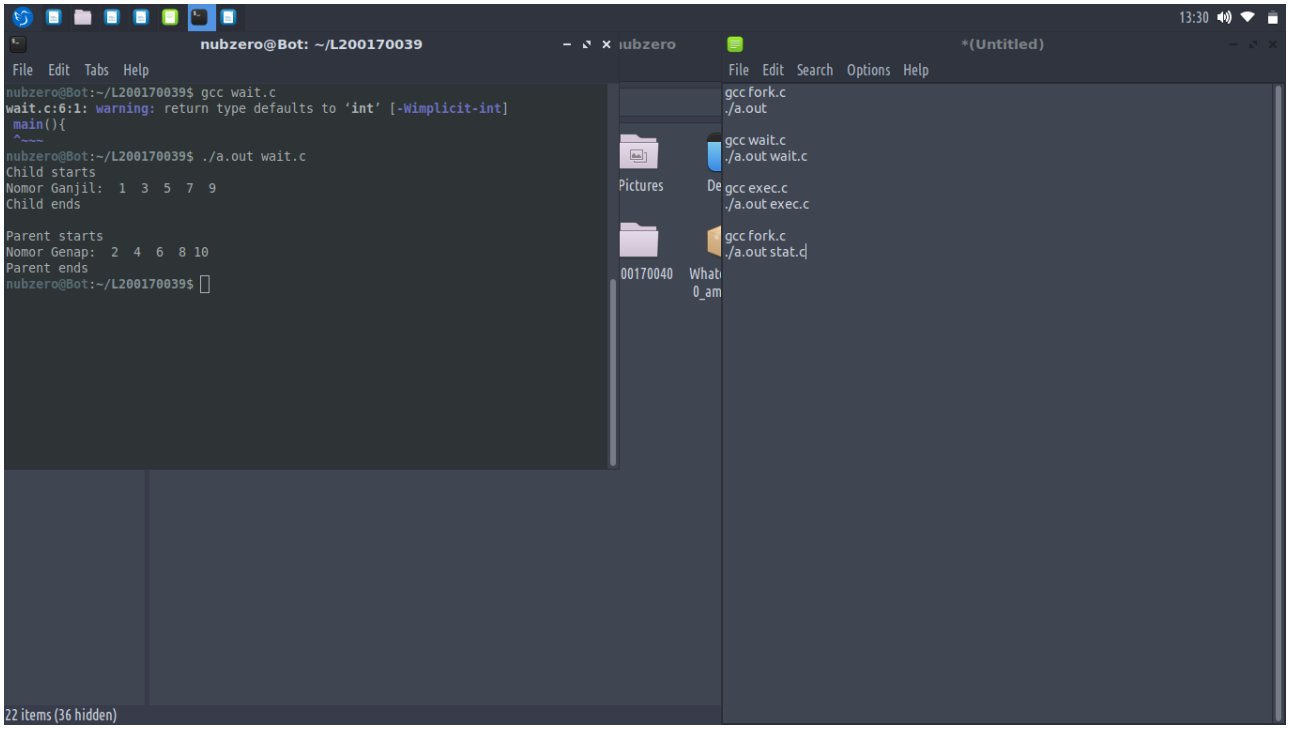
Modul 8

Nama : Yoga Satria Wibowo
NIM : L200170039
Kelas : B

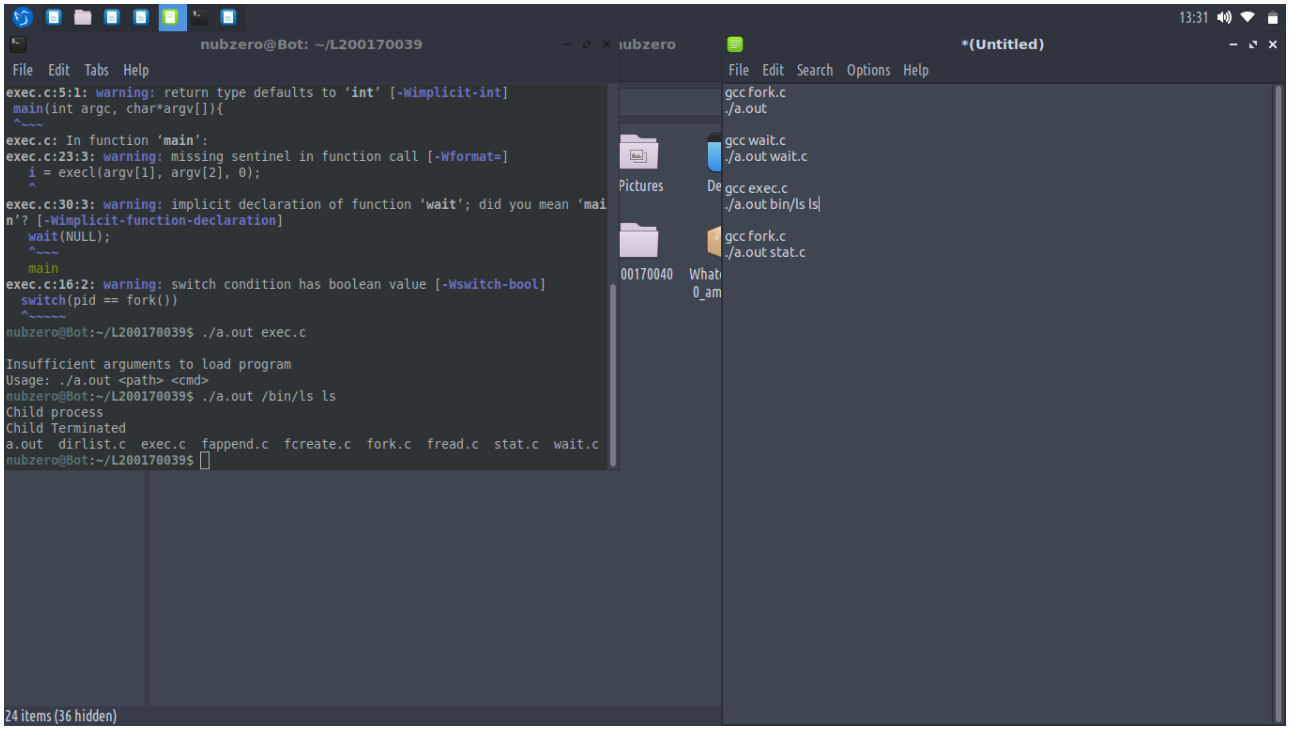
- fork.c



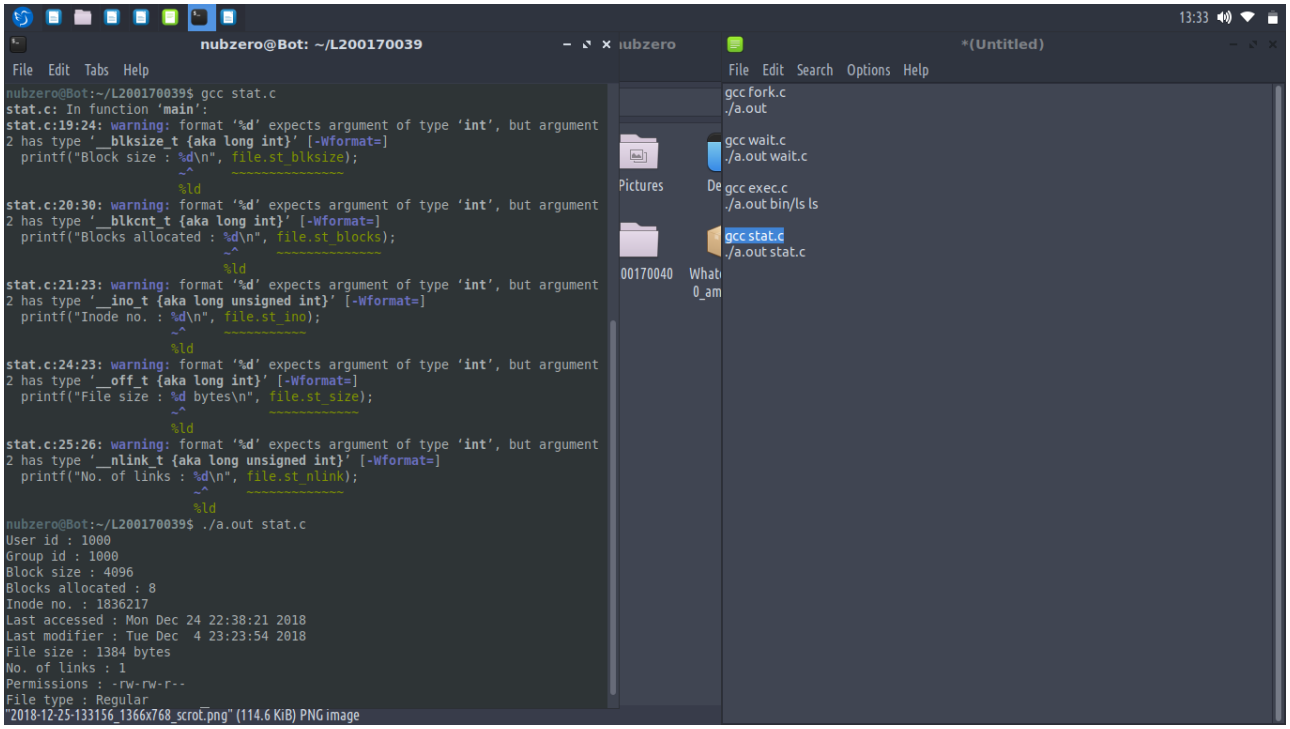
- wait.c


nubzero@Bot: ~/L200170039
File Edit Tabs Help
nubzero@Bot:~/L200170039$ gcc wait.c
wait.c:6:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(){
^~~~
nubzero@Bot:~/L200170039$ ./a.out wait.c
Child starts
Nomor Ganjil: 1 3 5 7 9
Child ends
Parent starts
Nomor Genap: 2 4 6 8 10
Parent ends
nubzero@Bot:~/L200170039$
22 items (36 hidden)
*(Untitled)
File Edit Search Options Help
gcc fork.c
./a.out
gcc wait.c
./a.out wait.c
gcc exec.c
./a.out exec.c
gcc fork.c
./a.out stat.c

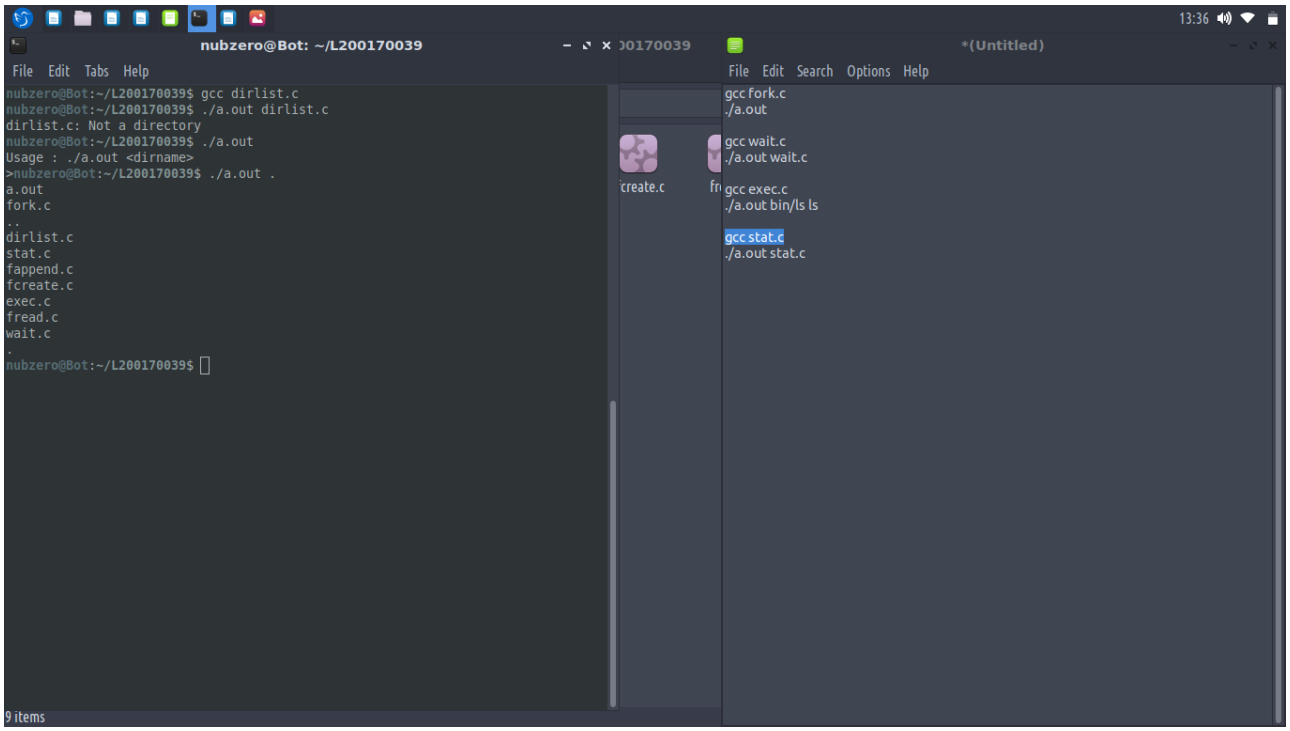
- exec.c


nubzero@Bot: ~/L200170039
File Edit Tabs Help
exec.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]){
^~~~
exec.c: In function 'main':
exec.c:23:3: warning: missing sentinel in function call [-Wformat=]
i = execl(argv[1], argv[2], 0);
^
exec.c:30:3: warning: implicit declaration of function 'wait'; did you mean 'main'? [-Wimplicit-function-declaration]
wait(NULL);
^~~~
main
exec.c:16:2: warning: switch condition has boolean value [-Wswitch-bool]
switch(pid == fork())
^~~~~~
nubzero@Bot:~/L200170039$ ./a.out exec.c
Insufficient arguments to load program
Usage: ./a.out <path> <cmd>
nubzero@Bot:~/L200170039$ ./a.out /bin/ls ls
Child process
Child Terminated
a.out dirlist.c exec.c fappend.c fcreate.c fork.c fread.c stat.c wait.c
nubzero@Bot:~/L200170039$
24 items (36 hidden)
*(Untitled)
File Edit Search Options Help
gcc fork.c
./a.out
gcc wait.c
./a.out wait.c
gcc exec.c
./a.out bin/ls ls
gcc fork.c
./a.out stat.c

- stat.c


nubzero@Bot: ~/L200170039
File Edit Tabs Help
nubzero@Bot:~/L200170039$ gcc stat.c
stat.c: In function 'main':
stat.c:19:24: warning: format '%d' expects argument of type 'int', but argument 2 has type '__blksize_t {aka long int}' [-Wformat=]
printf("Block size : %d\n", file.st_blksize);
%ld
stat.c:20:30: warning: format '%d' expects argument of type 'int', but argument 2 has type '__blkcnt_t {aka long int}' [-Wformat=]
printf("Blocks allocated : %d\n", file.st_blocks);
%ld
stat.c:21:23: warning: format '%d' expects argument of type 'int', but argument 2 has type '__ino_t {aka long unsigned int}' [-Wformat=]
printf("Inode no. : %d\n", file.st_ino);
%ld
stat.c:24:23: warning: format '%d' expects argument of type 'int', but argument 2 has type '__off_t {aka long int}' [-Wformat=]
printf("File size : %d bytes\n", file.st_size);
%ld
stat.c:25:26: warning: format '%d' expects argument of type 'int', but argument 2 has type '__nlink_t {aka long unsigned int}' [-Wformat=]
printf("No. of links : %d\n", file.st_nlink);
%ld
nubzero@Bot:~/L200170039$ ./a.out stat.c
User id : 1000
Group id : 1000
Block size : 4096
Blocks allocated : 8
Inode no. : 1836217
Last accessed : Mon Dec 24 22:38:21 2018
Last modifier : Tue Dec 4 23:23:54 2018
File size : 1384 bytes
No. of links : 1
Permissions : -rw-rw-r--
File type : Regular
"2018-12-25-133156_1366x768_scrot.png" (114.6 KiB) PNG image
13:33
*(Untitled)
File Edit Search Options Help
gcc fork.c
./a.out
gcc wait.c
./a.out wait.c
gcc exec.c
./a.out bin/ls ls
gcc stat.c
./a.out stat.c

- dirlist.c


nubzero@Bot: ~/L200170039
File Edit Tabs Help
nubzero@Bot:~/L200170039$ gcc dirlist.c
nubzero@Bot:~/L200170039$ ./a.out dirlist.c
dirlist.c: Not a directory
nubzero@Bot:~/L200170039$ ./a.out
Usage : ./a.out <dirname>
>nubzero@Bot:~/L200170039$ ./a.out .
a.out
fork.c
..
dirlist.c
stat.c
fappend.c
fcreate.c
exec.c
fread.c
wait.c
.
nubzero@Bot:~/L200170039$
9 items
13:36
*(Untitled)
File Edit Search Options Help
gcc fork.c
./a.out
gcc wait.c
./a.out wait.c
gcc exec.c
./a.out bin/ls ls
gcc stat.c
./a.out stat.c