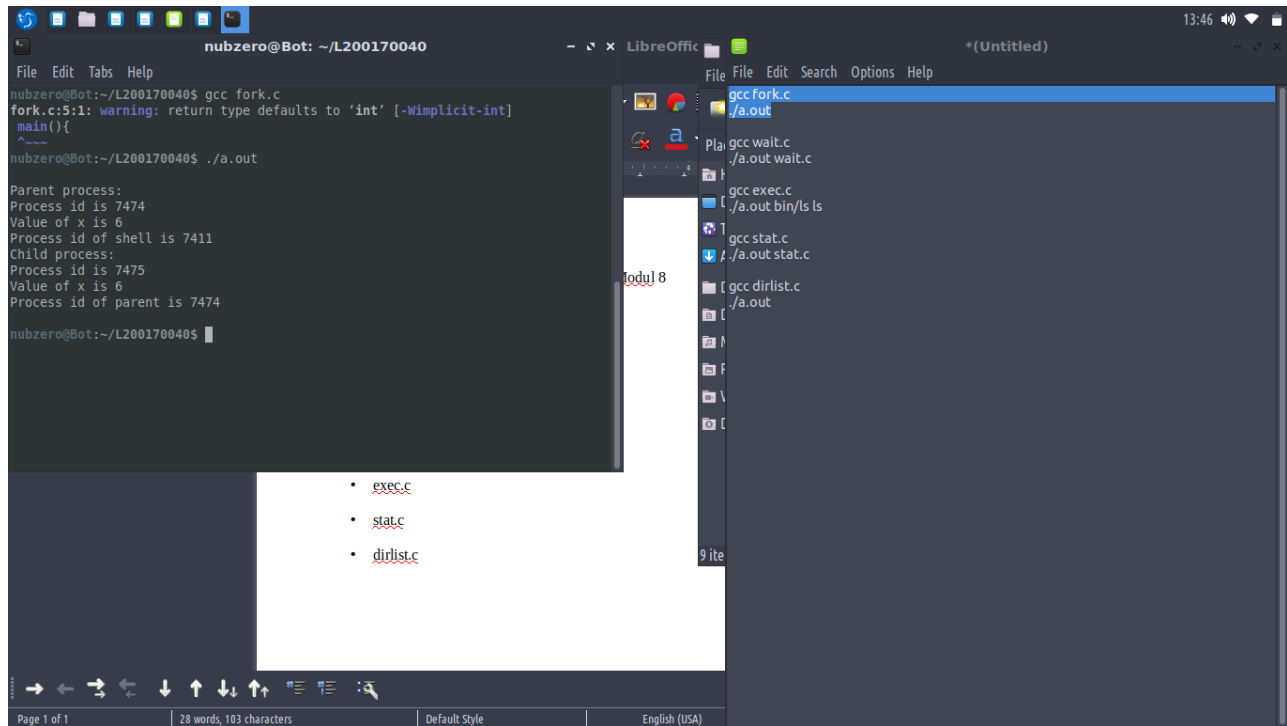


Modul 8

Nama : Ivan Amar Fadzilla
NIM : L200170040
Kelas : B

- fork.c



```
nubzero@Bot: ~/L200170040
File Edit Tabs Help
nubzero@Bot:~/L200170040$ gcc fork.c
fork.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(){
^~~~~
nubzero@Bot:~/L200170040$ ./a.out

Parent process:
Process id is 7474
Value of x is 6
Process id of shell is 7411
Child process:
Process id is 7475
Value of x is 6
Process id of parent is 7474

nubzero@Bot:~/L200170040$
```

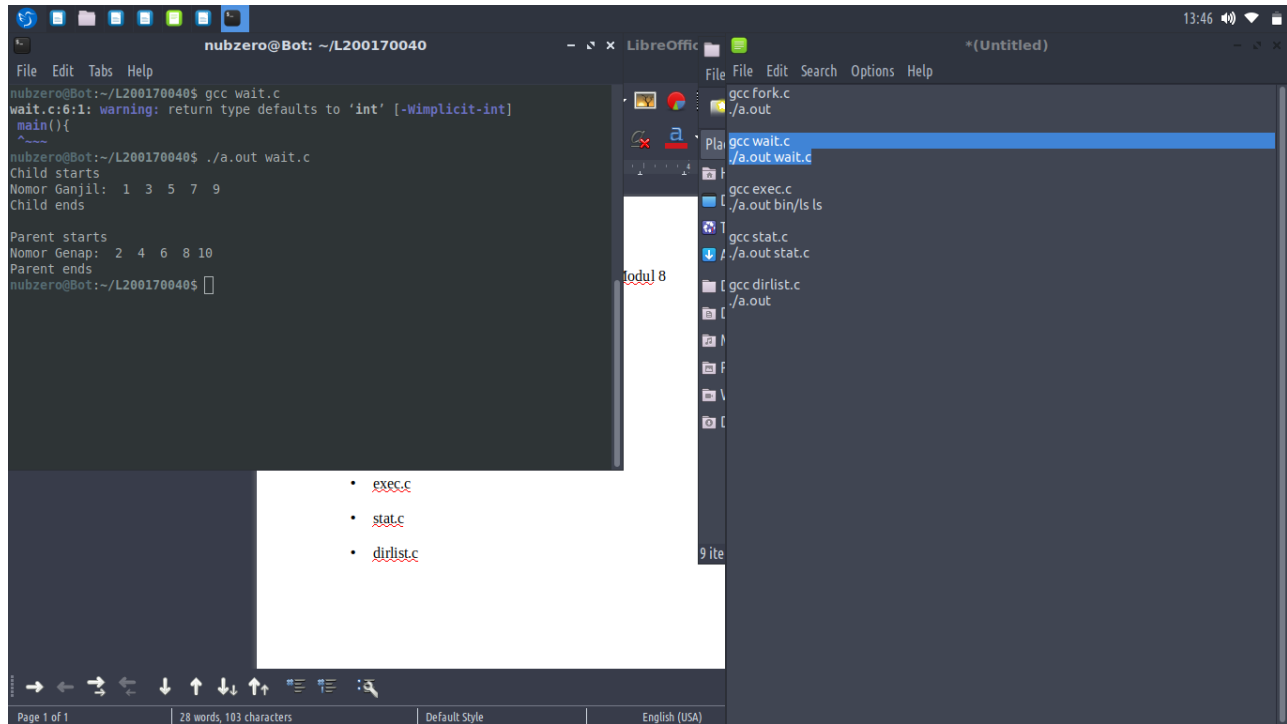
modul 8

- [exec.c](#)
- [stat.c](#)
- [dirlist.c](#)

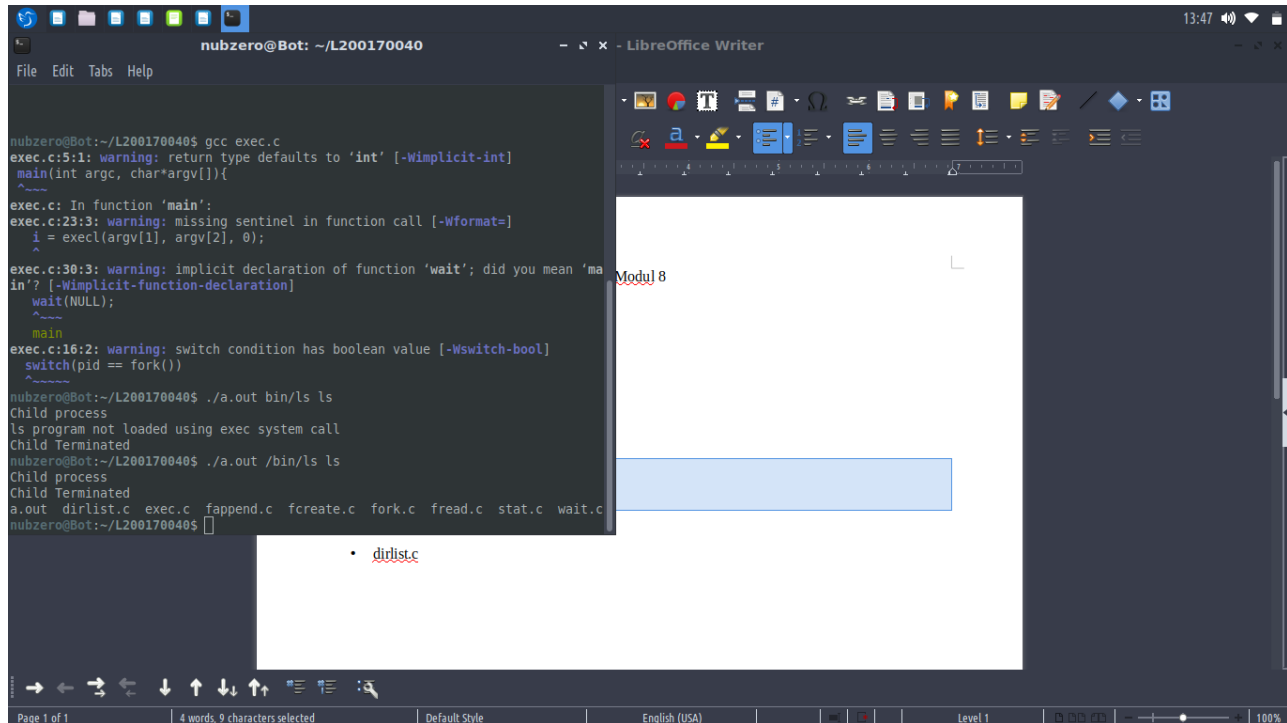
9 ite

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- wait.c



- exec.c



- stat.c

```
nubzero@Bot: ~/L200170040
File Edit Tabs Help
nubzero@Bot:~/L200170040$ 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:~/L200170040$ ./a.out stat.c
User id : 1000
Group id : 1000
Block size : 4096
Blocks allocated : 8
Inode no. : 38538700
Last accessed : Tue Dec 25 13:48:13 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
Page 1 of 1 | 4 words, 9 characters selected | Default Style | English (USA)
```

- dirlist.c

```
nubzero@Bot: ~/L200170040
File Edit Tabs Help
nubzero@Bot:~/L200170040$ gcc dirlist.c
nubzero@Bot:~/L200170040$ ./a.out
a.out
fork.c
..
dirlist.c
stat.c
fappend.c
fcreate.c
exec.c
fread.c
wait.c
nubzero@Bot:~/L200170040$
Page 1 of 1 | 4 words, 9 characters selected | Default Style | English (USA)
```