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NIM : L200170047  
Kelas : C

## MODUL 8

### 1. Fork.c

```
lab-fki@lab-fki: ~/L200170047 gcc fork.c
fork.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(){
    A...

lab-fki@lab-fki: ~/L200170047 ./a.out

Parent process:
Process id is 1736
Value of x is 6
Process id of shell is 1672
Child process
Process id is 1737
Value of x is 6
Process id of parent is 1070
```

### 2. Wait.c

```
lab-fki@lab-fki: ~/L200170047 gedit wait.c
lab-fki@lab-fki: ~/L200170047 gcc wait.c
wait.c:6:1: warning: return type defaults to 'int' [-Wimplicit-int]
main() {
    A...

lab-fki@lab-fki: ~/L200170047 ./a.out wait.c
bash: ./a.out: No such file or directory
lab-fki@lab-fki: ~/L200170047 ./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
```

### 3. Exec.c

```
lab-fki@lab-fki:~/L200170048$ gedit exec.c
lab-fki@lab-fki:~/L200170048$ gcc exec.c
exec.c:5:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char*argv[]) {
^~~~
exec.c: In function 'main':
exec.c:29:3: warning: implicit declaration of function 'wait'; did you mean 'main'? [-Wimplicit-function-declaration]
    wait(NULL);
    ^~~~
main
lab-fki@lab-fki:~/L200170048$ ./a.out exec.c
bash: ./a.out: No such file or directory
lab-fki@lab-fki:~/L200170048$ ./a.out exex.c

Insufficient arguments to load program
Usage: ./a.out <path> <cmd>
lab-fki@lab-fki:~/L200170048$ ./a.out exec.c

Insufficient arguments to load program
Usage: ./a.out <path> <cmd>
lab-fki@lab-fki:~/L200170048$ ./a.out exec.c

Insufficient arguments to load program
Usage: ./a.out <path> <cmd>
lab-fki@lab-fki:~/L200170048$ ./a.out /bin/ls ls
Child process
a.out exec.c fork.c wait.c
Child Terminated
```

### 4. Stat.c

```
lab-fki@lab-fki:~/L200170048$ gedit stat.c
lab-fki@lab-fki:~/L200170048$ gcc stat.c
lab-fki@lab-fki:~/L200170048$ gedit stat.c
lab-fki@lab-fki:~/L200170048$ gcc stat.c
lab-fki@lab-fki:~/L200170048$ ./a.out stat.c
User id : 1000
Group id : 1000
Block size : 4096
Blocks allocated : 8
Inode no. : 1585727
Last accessed : Fri Nov 30 10:31:57 2018
Last modified : Fri Nov 30 10:31:34 2018
File size : 1370 bytes
No. of links : 1
Permissions : -rw-r--r--
File type : Regular
```

### 5. Dirlist.c

```
lab-fki@lab-fki:~/L200170048$ gedit dirlist.c
lab-fki@lab-fki:~/L200170048$ gcc dirlist.c
dirlist.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
main(int argc, char *argv[]){
^~~~
lab-fki@lab-fki:~/L200170048$ ./a.out .
stat.c
dirlist.c
a.out
..
wait.c
.
fork.c
exec.c
```