Nama : Sang Aji Indutoro
NIM : L200180003

1. Fork.c


```
kayon-pc10@kayonpc10:~$ gcc fork.c
kayon-pc10@kayonpc10:~$ ./a.out

Parent process:
Process id is 2594
Value of x is 6
Process id of shell is 2579
Child process:
Process id is 2595
Value of x is 6
Process id of parent is 2594
```

2. Wait.c


```
kayon-pc10@kayonpc10:~$ gcc wait.c
kayon-pc10@kayonpc10:~$ ./a.out
Child stars
Nomor Ganjil:  1  3  5  7  9
Child ends

Parent stars
Nomor Genap:  2  4  6  8 10
Parent ends
kayon-pc10@kayonpc10:~$
```

3. Exec.c


```
root@kayonpc10:/home/kayon-pc10# gcc exec.c
root@kayonpc10:/home/kayon-pc10# ./a.out /bin/ls ls
 Child process
a.out  Desktop  Documents  Downloads  exec.c  fork  fork.c  informatika  Music
Pictures  Public  Templates  Videos  wait  wait.c
Child Terminated
root@kayonpc10:/home/kayon-pc10#
```

4. Stat.c

```
root@kayonpc10:/home/kayon-pc10# gcc stat.c
stat.c: In function 'main':
stat.c:17:31: 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:18:37: 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:19:30: 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:22:30: 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:23:33: 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
root@kayonpc10:/home/kayon-pc10# ./a.out stat.c
User id : 1000
Group id : 1000
Block size : 4096
Blocks allocated : 8
Inode no. : 800169
Last accessed : Fri Nov 22 17:12:29 2019
Last modified : Fri Nov 22 17:11:44 2019
File size : 1645 bytes
No. of links : 1
Permissions : -rw-r--r--
File type : Regular
root@kayonpc10:/home/kayon-pc10#
```

5. Dirlist.c

```
root@kayonpc10:/home/kayon-pc10# gcc dirlist.c
dirlist.c:4:1: warning: return type defaults to 'int' [-Wimplicit-int]
 main(int argc, char*argv[]){
 ^~~~
root@kayonpc10:/home/kayon-pc10# ./a.out Downloads
.
..
jpg.3gp
root@kayonpc10:/home/kayon-pc10#
```