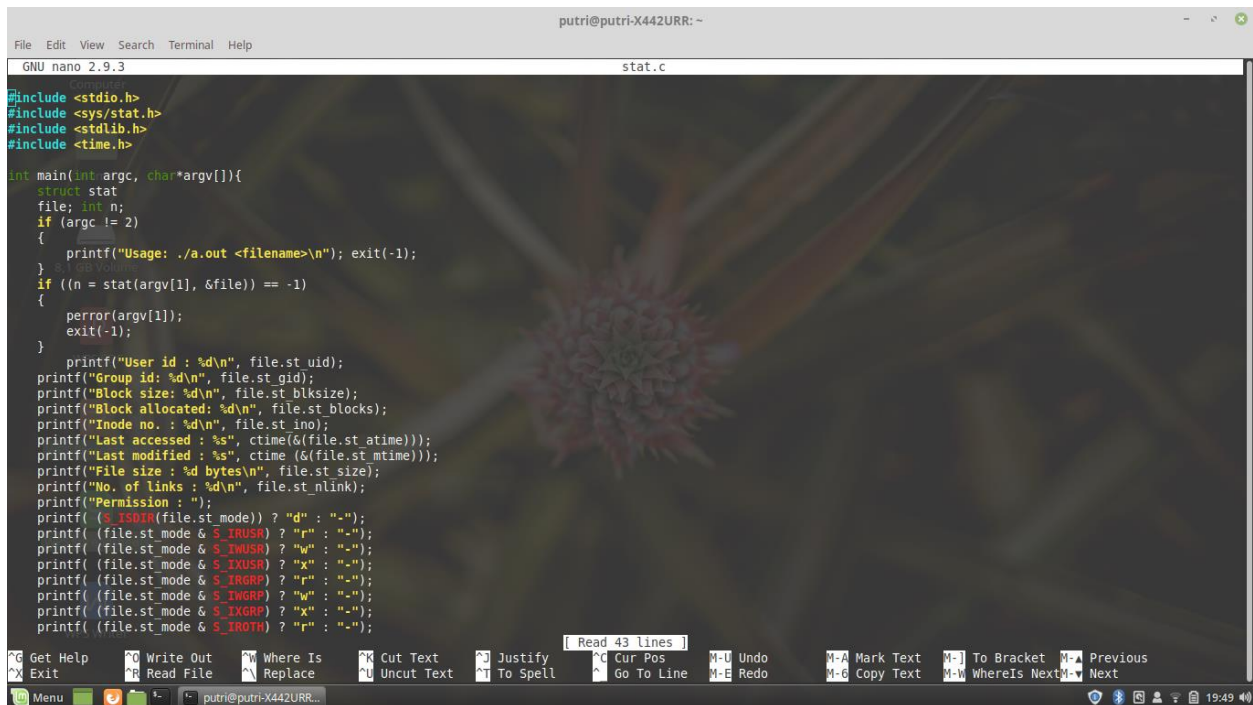
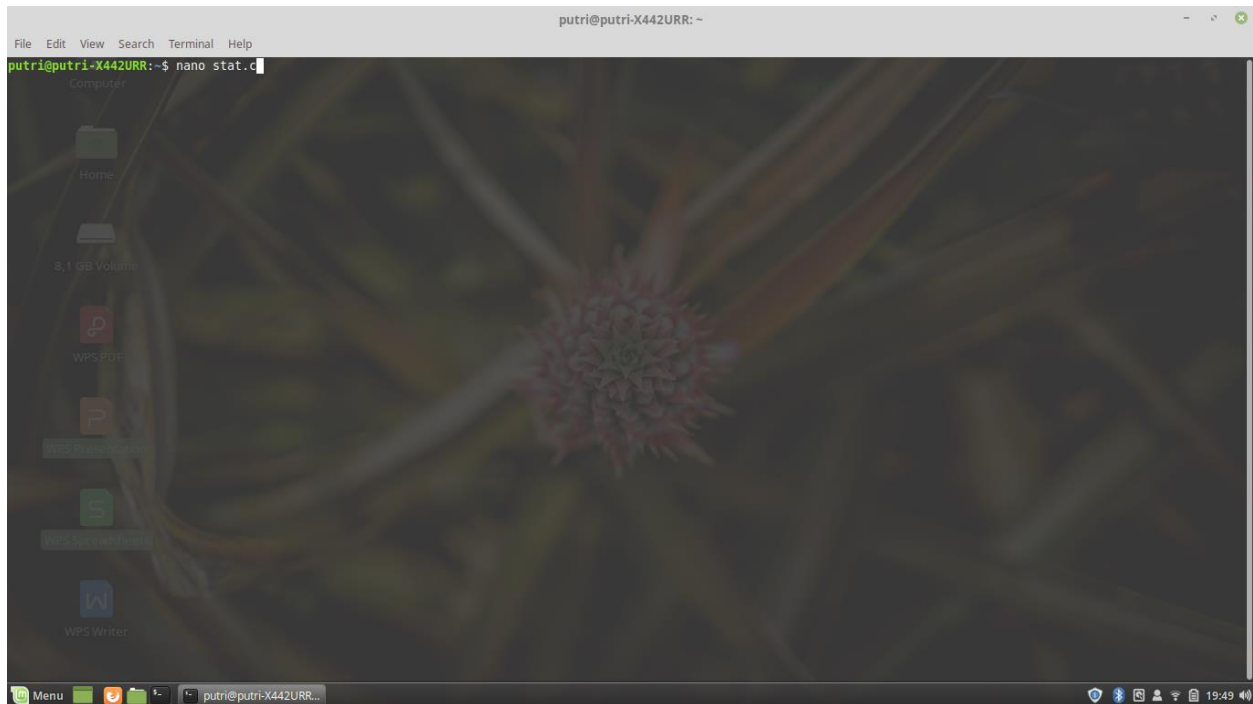


Nama : Diah Fitri Ramadhani

NIM : L200180106

Modul 8

Stat.c



```
putri@putri-X442URR: ~  
File Edit View Search Terminal Help  
putri@putri-X442URR:~$ nano stat.c  
putri@putri-X442URR:~$ gcc stat.c  
stat.c: In function 'main':  
stat.c:20:26: 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:21:31: warning: format '%d' expects argument of type 'int', but argument 2 has type '__blkcnt_t {aka long int}' [-Wformat=]  
    printf("Block allocated: %d\n", file.st_blocks);  
                           ^~  
                           %ld  
stat.c:22:26: 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:25:26: 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:26:29: 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  
putri@putri-X442URR:~$ ./a.out stat.c  
User id : 1000  
Group id: 1000  
Block size: 4096  
Block allocated: 8  
Inode no. : 1052196  
Last accessed : Mon Dec  2 19:31:55 2019  
Last modified : Fri Nov 29 21:59:40 2019  
File size : 1488 bytes  
No. of links : 1  
Permission : -rw-r--r--  
File type : Regular  
putri@putri-X442URR:~$  
WPS Writer
```

Dirlist.c

```
putri@putri-X442URR: ~  
File Edit View Search Terminal Help  
putri@putri-X442URR:~$ nano dirlist.c  
Computer  
Home  
8,1 GB Volume  
WPS PDF  
WPS Presentation  
WPS Spreadsheets  
WPS Writer
```

```
putri@putri-X442URR: ~
File Edit View Search Terminal Help
GNU nano 2.9.3 dirlist.c

#include <stdio.h>
#include <stdlib.h>
#include <dirent.h>
int main(int argc, char*argv[])
{
    struct dirent *dptr;
    DIR *dname;

    if (argc != 2)
    {
        printf("Usage: ./a.out <dirname>\n");
        exit(-1);
    }
    if ((dname = opendir(argv[1])) == NULL)
    {
        perror(argv[1]);
        exit(-1);
    }
    while (dptr=readdir(dname))
    {
        printf("%s\n", dptr->d_name);
    }
    closedir(dname);
}

[Read 24 lines]
G Get Help  W Write Out  W Where Is  K Cut Text  J Justify  d Cur Pos  M-U Undo  M-A Mark Text  M-J To Bracket  M-A Previous
X Exit      R Read File  R Replace  ^U Uncut Text  ^T To Spell  ^_ Go To Line  M-E Redo  M-G Copy Text  M-W WhereIs Next  M-V Next
Menu  putri@putri-X442URR: ~  19:54
```

```
putri@putri-X442URR: ~
File Edit View Search Terminal Help

putri@putri-X442URR:~$ nano dirlist.c
putri@putri-X442URR:~$ gcc dirlist.c
putri@putri-X442URR:~$ ./a.out /home/putri

.gtkrc-2.0
.mozilla
.profile
stat.c.save
Videos
infoL200180173.sh.save
.gtkrc-xfce
a.out
Desktop
..
.config GB Volume
Public
Documents
stat.c.save.1
.Xauthority
.ICEauthority
.xsession-errors.old
dirlist.c
.gconf
.bash_history
Templates
.cache
.gnupg
nano.save
.
Music
Downloads
.sudo as admin_successful
.bashrc
.cinnamon
Pictures
infoL200180173.sh
.fontconfig
.xsession-errors
.bash_logout
.pki
stat.c

Menu  putri@putri-X442URR: ~  20:29
```

