

```
putri@putri-X442URR: ~/Downloads/Modul8
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putri@putri-X442URR:~/Downloads/Modul8$ 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);
                           ^~
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);
                               ^~
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);
                           ^~
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);
                           ^~
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);
                           ^~
putri@putri-X442URR:~/Downloads/Modul8$ ./a.out contoh.txt
User id : 1000
Group id: 1000
Block size: 4096
Block allocated: 8
Inode no. : 1179680
Last accessed : Wed Nov 27 10:50:16 2019
Last modified : Tue Nov 19 13:39:48 2019
File size : 15 bytes
No. of links : 1
Permission : -rw-r--r--
File type : Regular
putri@putri-X442URR:~/Downloads/Modul8$ ./a.out contoh
User id : 1000
Group id: 1000
Block size: 4096
Block allocated: 8
Inode no. : 1179681

8 items, Free space: 54.3 GB

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    printf("Block allocated: %d\n", file.st_blocks);
                           ^~
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);
                           ^~
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);
                           ^~
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);
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putri@putri-X442URR:~/Downloads/Modul8$ ./a.out contoh.txt
User id : 1000
Group id: 1000
Block size: 4096
Block allocated: 8
Inode no. : 1179680
Last accessed : Wed Nov 27 10:50:16 2019
Last modified : Tue Nov 19 13:39:48 2019
File size : 15 bytes
No. of links : 1
Permission : -rw-r--r--
File type : Regular
putri@putri-X442URR:~/Downloads/Modul8$ ./a.out contoh
User id : 1000
Group id: 1000
Block size: 4096
Block allocated: 8
Inode no. : 1179681
Last accessed : Wed Nov 27 10:38:47 2019
Last modified : Tue Nov 19 13:56:27 2019
File size : 4096 bytes
No. of links : 5
Permission : drwxr-xr-x
File type : Directory
putri@putri-X442URR:~/Downloads/Modul8$
```

2. DIRLIST

