

①

Gnu Binary

Utilities

- Binutils
- Obj dump
- (-D)
- (-S) ↓

will show

Only test
file.

- Read ELF

.gngt is
Execute before
your main section
using gnu sed

• Fin. Jd
to execute the
Main program

PLT stands for:

Procedure
Linkup Table.

② Basic I/O

Operations

file operation

FD - Non Negative

↑
open()
read()
Create()
write()

- Open system
call.

failure

success
(70)
FD

(Kernel Data)
Types

Purposes
of
the file.

O - Read only

O - Write only

O -

O - Read write

O - Create

OR.
flag

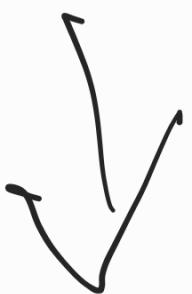
O - NON BLOCK

O - TRUNC

O - APPEND

S will start
writing after
Deleting the
Data -

close the file



(int fd)

Int close()

From single
Program(Proc)

You can open

1024 files

Range -

File Dis. Gif for

is 0 to 123.

VFS - Virtual

file system

Manager of

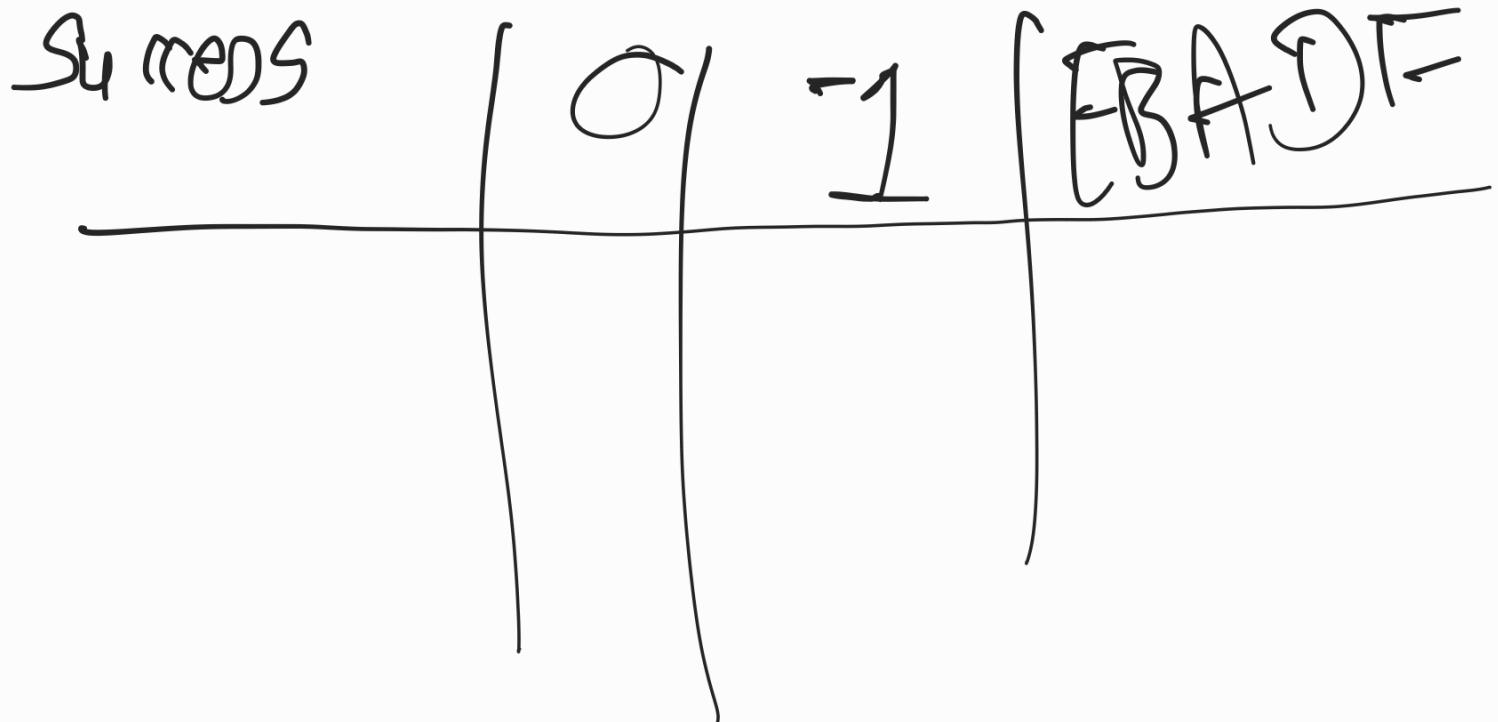
file system

To Read

* Cache

2. $\text{read}(\text{int fd, void } \star\text{buf}, \text{int size})$
size
{ int }
Open file
before performing
read operation.

Dec (3d iff . Return
values)



- Ozone (avg 5nmC w/ R&D)
- Source in R&D may fire
but for ozone, source
is buffer (void + buffer)

- SAR fires are associated with
current fire offset position

- count is the variable
of number of bytes on the
beginning of the file.

→ if error occurs

Code - open system
call from ①

2 Buff Read

write

use write system

work.

Read + read data

head to read from

Print Read Buffer.

E seek. —

To set

The value of

pointer

(A)

Copy-left

- ① Seek - ~~initial~~
- ② Seek - current
- ③ Seek - END

Issue with

Read & write

- ① valid - Read System call.

Read will return
less no of bytes
Than Demand ded.

(2) valid - Write System
Call

* Types of disc *

(1) Boot = 1

Sub block > 1

2

3

4

Super

Inode block

Data block

- Type

- Name

- Permission

- Size -

- file operation

pointer

- Pointer to

Data block

Data Block
with node
are Data
of the
file

File Sharing
Among Processor

Stack Structure

Returns a
structure of

information

