

**Process 1** fd=open("/home/akaedu/a", O\_RDONLY);

files\_struct

0  
1  
2  
3

file

f_flags: O_RDONLY
f_pos: 0
f_count: 1
f_op
f_dentry

file\_operations

llseek
read
write
ioctl
open
release

**Process 2** fd=open("/home/akaedu/a", O\_WRONLY);

files\_struct lseek(fd, 10, SEEK\_SET);

0  
1  
2  
3

file

f_flags: O_WRONLY
f_pos: 10
f_count: 1
f_op
f_dentry

inode\_operations

link
unlink
symlink
mknod
rmdir
rename
readlink
truncate

inode

i_uid: 1000
i_size: 100
i_mode: 0100644
i_op
i_sb

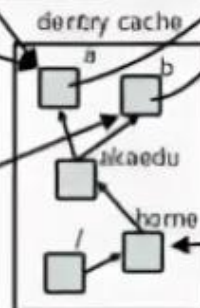
**Process 3** fd=open("/home/akaedu/b", O\_RDONLY);

files\_struct

0  
1  
2  
3

file

f_flags: O_RDONLY
f_pos: 0
f_count: 1
f_op
f_dentry



super\_block

s_type: ext2
s_blocksize: 4096
s_root

load

load

load

