

Dat. 3-11-21

directory files

opendir()

⇒ opendir ↳ function opens the directory name, so that on success it returns directory pointer on failure it returns null.

⇒ read dir() ↳ function reads the name of the files and stores in structure d-name, returns pointer to structure.

⇒ When a directory is created by default in each directory . and .. are presented

\$ ls -a
↳ This command displays the hidden file

→ current directory

.. → parent directory

→ How to open present working directory through program?

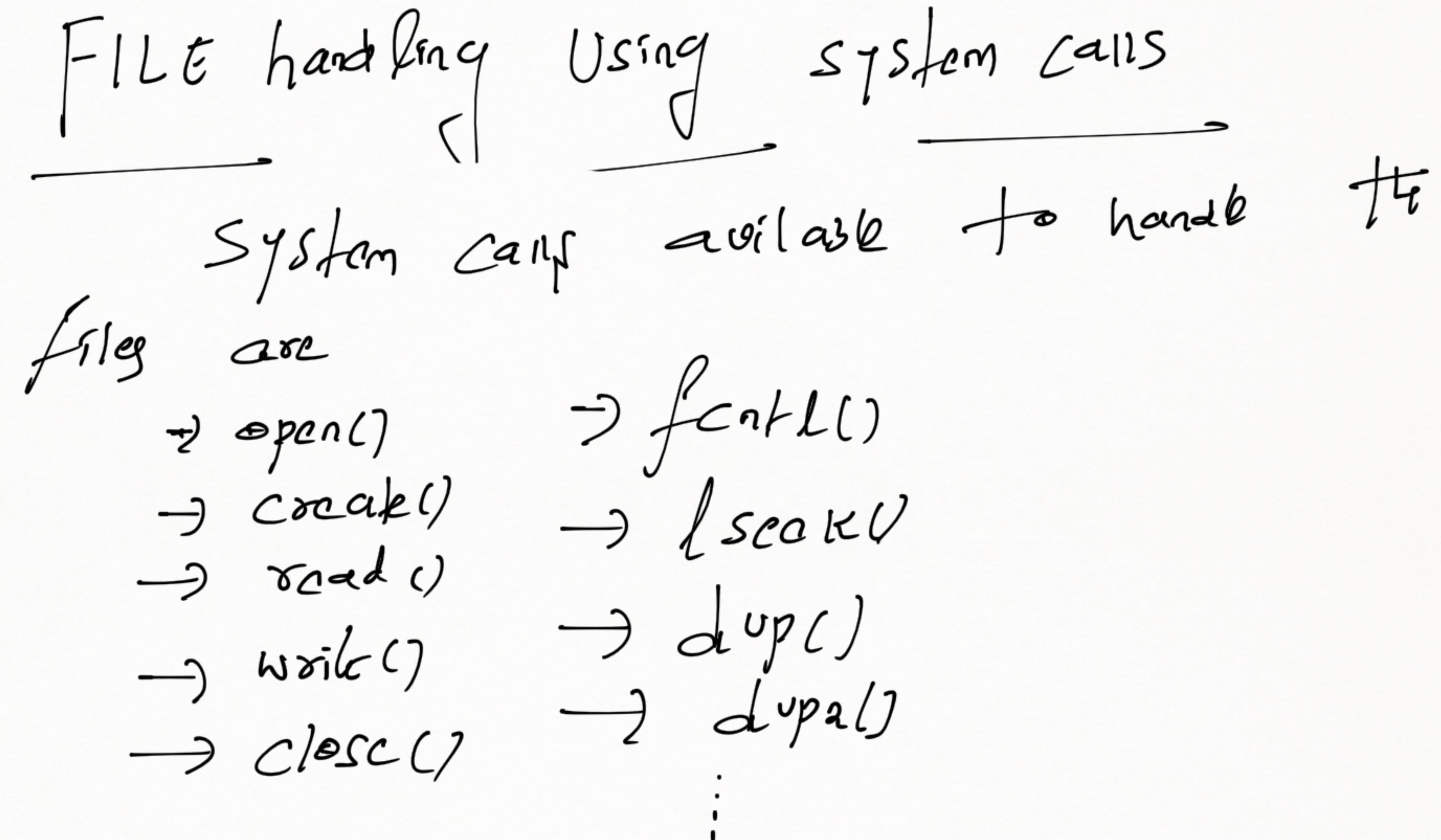
opendir (" . ")

opendir (" .. ");
↳ parent directory

→ Way to find that in a given directory a specific file
presented or not using command line arguments?

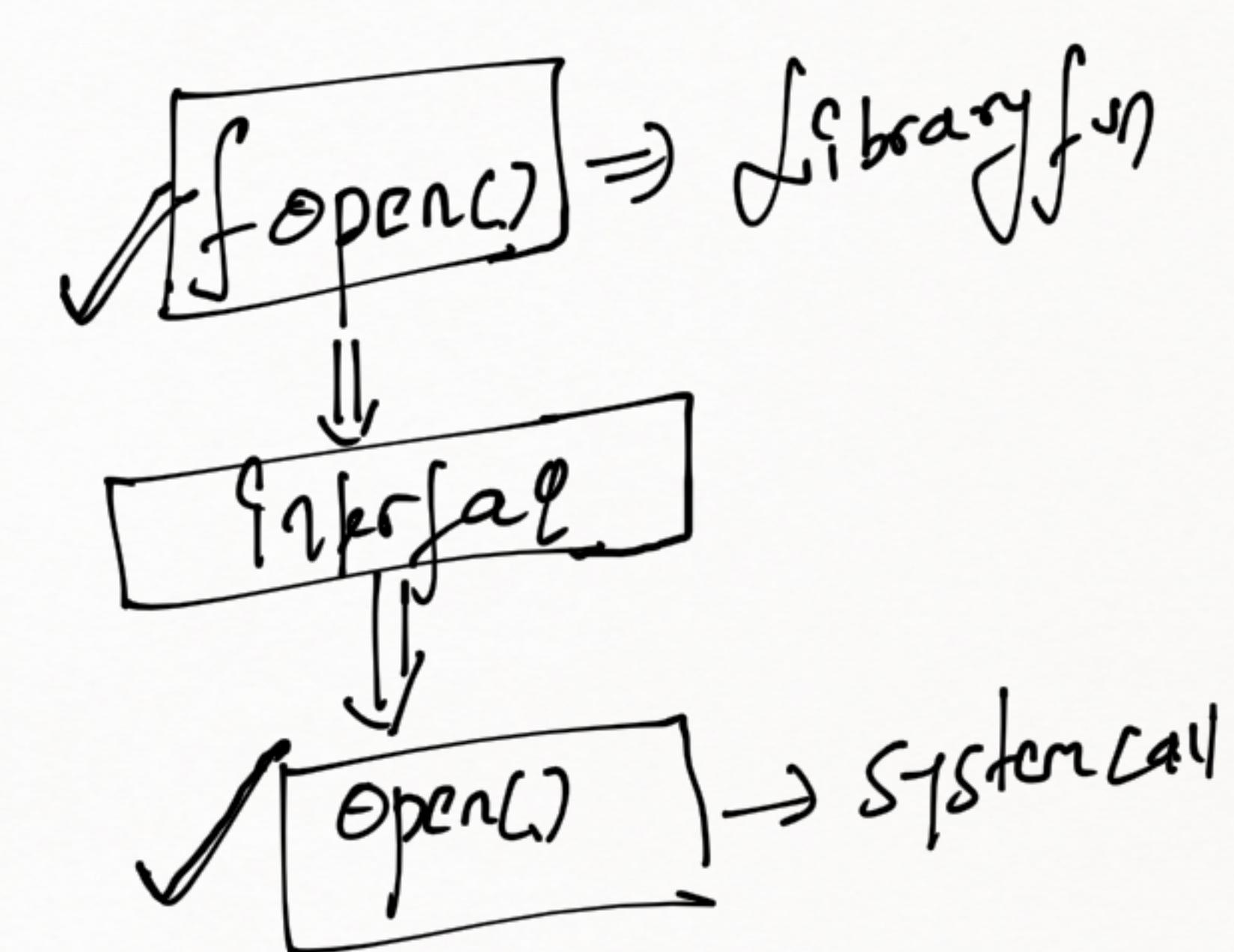
\$./a.out dirname filename

`fopen()`, }
`fgetcc()` } b
`fputcc()` } r
`fgets()` } a
`fputs()` } g
:
}



operations on files

- open the file ✓
- read | write (data) ✓
- close the file ✓
- open(): open the file



=> one of the major diff b/w usage of
lib fun and usage of sys calls on file are

→ using lib functions it is possible to work
with Test file & binary files (Regular file)

→ using system calls it is possible to work
with any type of file → Regular file → socket file
→ char device } → pipe file
→ block device }