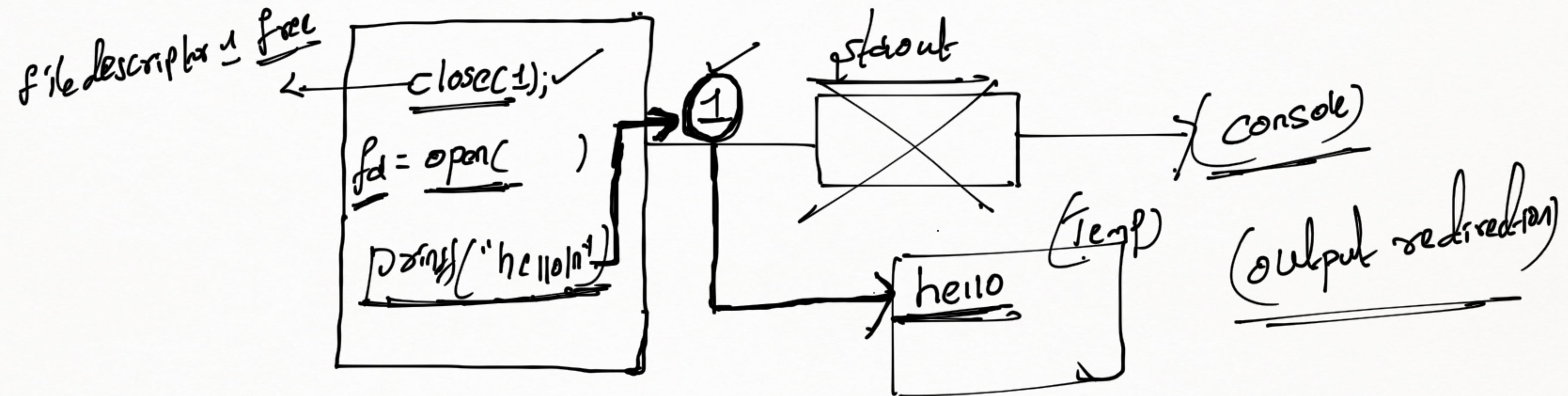
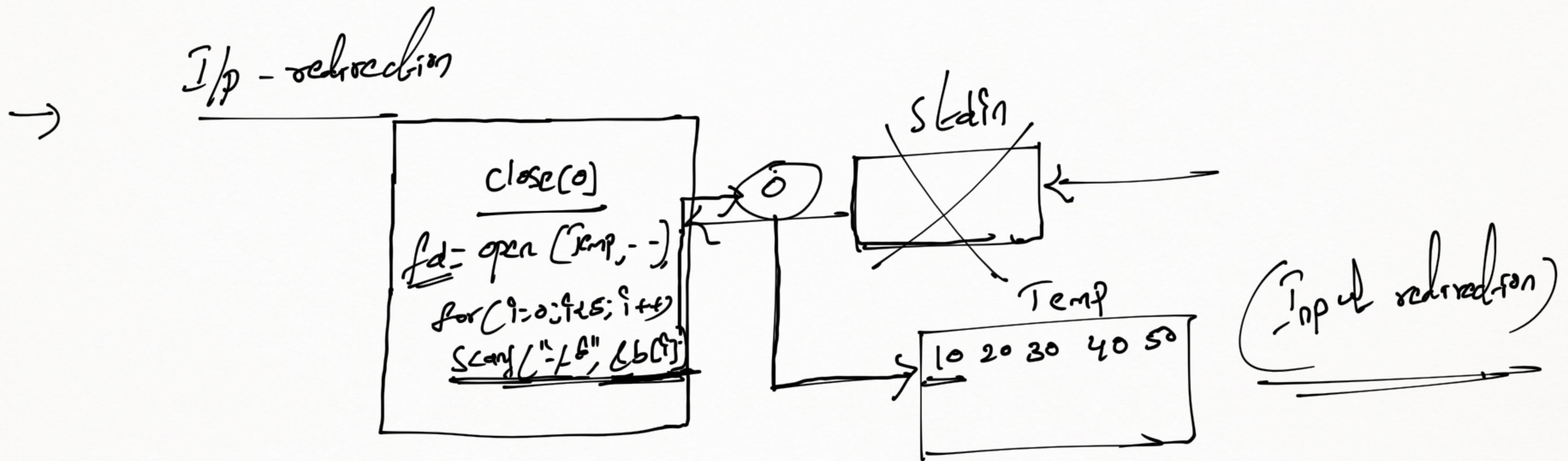


Date: 10-11-21

output redirection





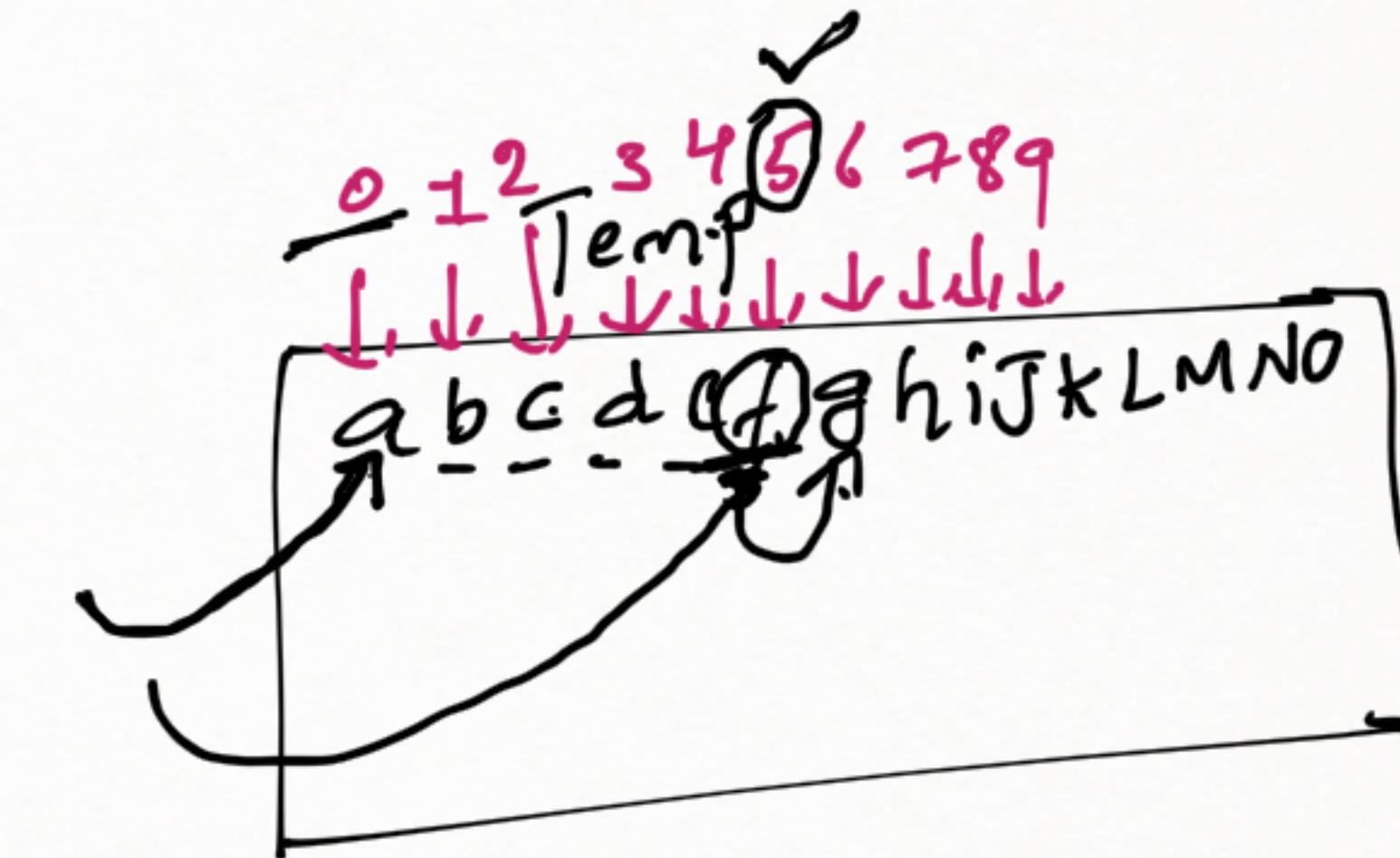
lseek

fd = open ("Temp", O_RDONLY)

5 = lseek (fd, 5, SEEK_SET)

read (fd, ch, 1)

Ch f

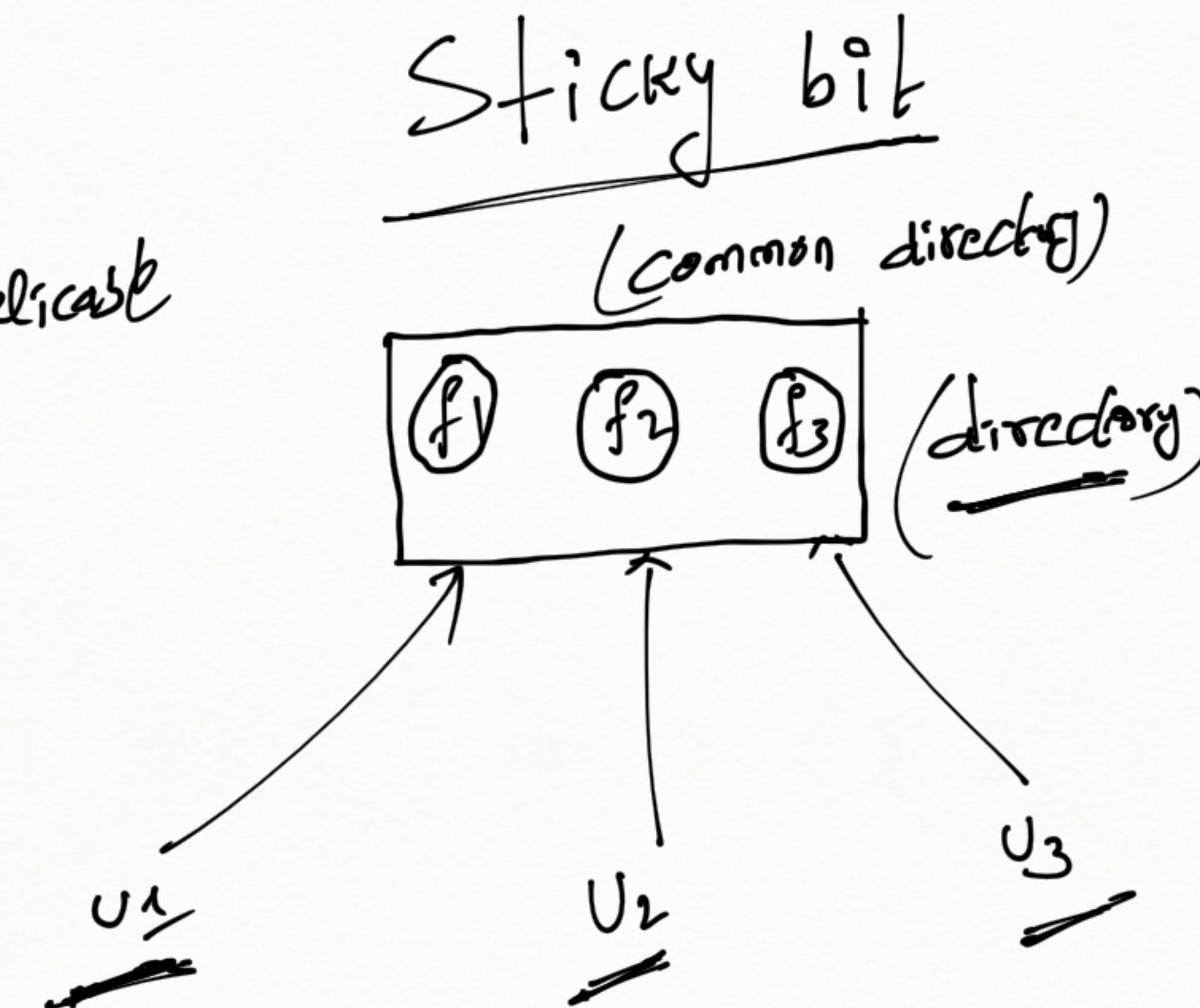


lseek failure \rightarrow -1

on success returns offset location

measured from beginning of the file

Sticky bit applicable
to directories



If sticky bit is ON
for a directory then
only the owner of the
file can delete it

s

Temp (file)

U

g o

w x

↳ others execute bit is
useful for sticky bit

How to ON sticky bit for file

dir1 (directory)

U

g o

w x

↳ others
execute bit

useful for sticky bit

\$ chmod o+t filename

\$ chmod o+t directory

\$ chmod 0+t Temp

$\gamma w-$ $\gamma--$ $\gamma-\Theta$

T t \rightarrow sticky bit on
sticky bit on
but others no execute
perm

\$ chmod 0+t Temp

$\gamma w-$ Temp $\gamma--$ $\gamma-x$
others +
having execute perm
but no execute permission

\downarrow
 $\gamma w-$ $\gamma--$ $\gamma-t$
sticky bit off +
execute permission