

**Process A file descriptor table**

fd	Open file table ptr
0	
1	
2	
...	

**Process B file descriptor table**

fd	Open file table ptr
0	
1	
2	
...	

Set with `open()`

\*inodes are also organized as a table

**Open file table (only one table)**

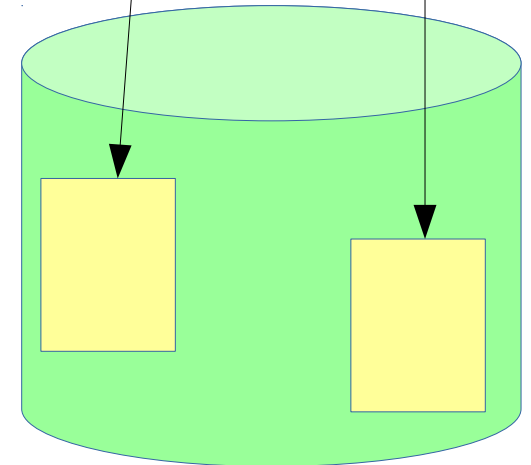
offset	flags	inode (vnode) ptr
	O_WRITE	

inode  
hello.txt

file type
file locks
...
blocks ptr

inode  
a.out

file type
file locks
...
blocks ptr



Modified after each  
`read()`, `write()`,  
or `lseek()`

a file descriptor table  
per existing process