

Descriptor table  
(one table  
per process)

Open file table  
(shared by  
all processes)

v-node table  
(shared by  
all processes)

stdin  
stdout  
stderr

fd 0	
fd 1	
fd 2	
fd 3	
fd 4	

File A

File pos
refcnt=1
:

File B

File pos
refcnt=1
:

File access

File size

File type

:

File access

File size

File type

: